STATE ELIGIBILITY TEST

MAHARASHTRA

MH-SET

FOR ASSISTANT PROFESSOR

(ACCREDITED BY U.G.C. & CONDUCTED BY SAVITRIBAI PHULE PUNE UNIVERSITY STATE AGENCY, PUNE)

SAKET SHARMA

Preface

This book is specially dedicated to the aspirants of the **MAHARASHTRA STATE ELIGIBILITY TEST** and other competitive exams in Library and Information Science. It is intended to assist candidates by providing structured, relevant, and accessible content based on previous years' question papers (2023–2025) with answers, along with key concepts in LIS.

While the content has been prepared with **accuracy and clarity** in mind, some errors or omissions may exist due to the dynamic and evolving nature of the subject. The material will be updated from time to time, and readers are encouraged to refer to the author's official platforms for the **latest versions, corrections, and additional resources**.

This book is **not an official publication** of any examination authority. It is meant as a **supplementary resource** to be used alongside standard texts, syllabus guidelines, and official notifications.

Disclaimer

The author shall **not be held responsible** for any exam-related consequences resulting from reliance solely on this content.

Key Features:

- Coverage of 2023 to 2025 **MAHARASHTRA STATE ELIGIBILITY TEST Library and Information Science Subject PYQs SUBJECT CODE & NAME: (18) Library & Information Science**
- Structured, exam-oriented solutions.
- References to important LIS concepts.
- Verified sources for question papers and answer keys.

Sources Used:

- Official Question Papers: https://setexam.unipune.ac.in/QuestionPaper.aspx
- Official Answer Keys: https://setexam.unipune.ac.in/AnswerKey_Set.aspx

Copyright Notice

© 2025 **Saket Sharma**
All rights reserved.
This work is licensed under a **Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License (CC BY-NC-SA 4.0).**

You are free to share and adapt the material for non-commercial purposes, provided **appropriate credit** is given, and any derivative works are distributed under the same license.
Commercial use is prohibited without explicit written permission from the author.
Stay Connected for Updates

Author & Designer:
Saket Sharma
Library Assistant, Central Sanskrit University, New Delhi

- Website: www.saketsharma.com
- Telegram Channel: https://t.me/UGCNETJRF2024JUNE
- LinkedIn: https://www.linkedin.com/in/saket-sharma-3362b7b5/
- WhatsApp Channel: https://whatsapp.com/channel/0029VatnIy48KMqf9x3wbp04
- MCQ Portal (Practice Questions): https://www.saketsharma.com/mcq-portal

Release Date: 11 Sep 2025

Contents

MAHARASHTRA STATE ELIGIBILITY TEST 3

DATE: 15 JUNE 2025 3
SET A 3
MAHARASHTRA STATE ELIGIBILITY TEST 25
DATE: 15 JUNE 2025 25
SET B 25
MAHARASHTRA STATE ELIGIBILITY TEST 47
DATE: 15 JUNE 2025 47
SET C 47
MAHARASHTRA STATE ELIGIBILITY TEST 69
DATE: 15TH JUNE 2025 69
SET-D 69
MAHARASHTRA STATE ELIGIBILITY TEST 91
DATE: 7 APRIL 2024 91
SET A 91
MAHARASHTRA STATE ELIGIBILITY TEST 131
DATE: 7 APRIL 2024 131
SET B 131
MAHARASHTRA STATE ELIGIBILITY TEST 149
DATE: 7 APRIL 2024 149
SET C 149
MAHARASHTRA STATE ELIGIBILITY TEST 167
DATE: 7 APRIL 2024 167
SET D 167
MAHARASHTRA STATE ELIGIBILITY TEST 187
DATE: 26TH MARCH 2023 187
SET A 187
MAHARASHTRA STATE ELIGIBILITY TEST 204
DATE 26TH MARCH 2023 204
SET B 204
MAHARASHTRA STATE ELIGIBILITY TEST 225
DATE: 26TH MARCH 2023 225
SET C 225
MAHARASHTRA STATE ELIGIBILITY TEST 245
DATE: 26TH MARCH 2023 245
SET D 245

MAHARASHTRA STATE ELIGIBILITY TEST

Date: 15 June 2025

SET A

1. Videotext is a generic term that refers to both videotext and .....

(A) Video

(B) Teletext

(C) Text

(D) Multi-media

Correct Answer: (B) Teletext

2. The word 'communication' is derived from ..... language.

(A) Latin

(B) Greek

(C) French

(D) German

Correct Answer: (A) Latin

3. When words, information or ideas are taken from the source and used without acknowledgement is known as .....

(A) Copyright

(B) Plagiarism

(C) Citation

(D) Index

Correct Answer: (B) Plagiarism

4. The Concise Oxford Dictionary defines ..... as 'a thing that happens or takes place'.

(A) Information

(B) Data

(C) Knowledge

(D) Event

Correct Answer: (D) Event

5. Data is the building block for information and information is the building block of .....

(A) Knowledge

(B) Wisdom

(C) Message

(D) Perception

Correct Answer: (A) Knowledge

6. Generate, gather, ... and ..... are the characteristics of information industry.

(i) Group

(ii) Give

(iii) Classify

(iv) Organize

Codes :

(A) (ii) and (iv) are correct

(B) (iii) and (iv) are correct

(C) (i) and (ii) are correct

(D) (iii) and (ii) are correct
Correct Answer: (C) (i) and (ii) are correct

7. International copyright is regulated by ..... and ..... .
(i) Berne Convention
(ii) Inter-American Convention
(iii) New York Revision
(iv) Berlin Convention
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (ii) and (iv) are correct
Correct Answer: (A) (i) and (ii) are correct

8. ..... and ..... are the recommendations of National Knowledge Commission.
(i) Prepare a list of all books in India
(ii) Prepare a bi-lingual dictionary
(iii) Prepare a National census of all libraries
(iv) Set up a National Commission on libraries
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (ii) and (iv) are correct
(D) (iii) and (iv) are correct
Correct Answer: (D) (iii) and (iv) are correct

9. Arrange the following Acts as per their enactment year.
(i) Information Technology Act
(ii) The Trademark Act
(iii) British Copyright Law
(iv) Indian Patents Act
Codes :
(A) (i) (ii) (iii) (iv)
(B) (ii) (iii) (iv) (i)
(C) (iv) (iii) (ii) (i)
(D) (iii) (iv) (ii) (i)
Correct Answer: (D) (iii) (iv) (ii) (i)

10. Match the following :
List I
(a) Information society
(b) Informetrics
(c) Action theory
(d) The constructivist model
List II
(i) Otto Nacke
(ii) Habermas
(iii) Fritz Machlup
(iv) Jean Piaget

Codes :
(a) (b) (c) (d)
(A) (i) (ii) (iii) (iv)
(B) (iii) (i) (ii) (iv)
(C) (iv) (iii) (ii) (i)
(D) (i) (ii) (iv) (iii)
Correct Answer: (B) (iii) (i) (ii) (iv)

11. SANJAY a Library Automation Software was developed by ..... .
(A) DELNET
(B) DESIDOC
(C) INSDOC
(D) MALIBNET
Correct Answer: (B) DESIDOC

12. Which ethical consideration is crucial in conducting user studies involving human participants ?
(A) Minimizing transparency
(B) Having informed consent
(C) Excluding diverse participants
(D) Ignoring participant feedback
Correct Answer: (B) Having informed consent

13. Which government ministry is responsible for overseeing the implementation of the "National Policy on Library and Information System" in India ?
(A) Ministry of Education
(B) Ministry of Home Affairs
(C) Ministry of Culture
(D) Ministry of Information and Broadcasting
Correct Answer: (C) Ministry of Culture

14. In the UNESCO framework, what is the primary goal of User Education Programs ?
(A) Promoting global cuisine and cultural exchange
(B) Enhancing digital and information Literacy skills
(C) Advancing Physical education in schools
(D) Encouraging artistic expression in communities
Correct Answer: (B) Enhancing digital and information Literacy skills

15. What are common data analysis methods for user studies ?
(i) Descriptive Statistics
(ii) Content Analysis
(iii) Thematic Analysis
(iv) System Analysis
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (iii) (iv) are correct
(C) (i), (ii) (iv) are correct
(D) (ii), (iii), (iv) are correct
Correct Answer: (A) (i), (ii) (iii) are correct

16. Which of the following are recognized types of literacies according to contemporary educational discourse ?

(i) Information Literacy
(ii) Media Literacy
(iii) National Literacy
(iv) Technology Literacy
Codes :
(A) (i), (ii) (iv) are correct
(B) (i), (ii) (iii) are correct
(C) (i), (iii) (iv) are correct
(D) (ii), (iii) (iv) are correct
Correct Answer: (A) (i), (ii) (iv) are correct

17. Which of the following are common extension activities in Libraries ?
(i) Book mobile services to rural areas
(ii) Hosting book clubs and reading groups
(iii) Book weeding in libraries
(iv) Providing access to online databases and e-resources
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (ii) (iv) are correct
(C) (ii), (iii), (iv) are correct
(D) (i), (iii), (iv) are correct
Correct Answer: (B) (i), (ii) (iv) are correct

18. Match the following :
List I
(a) Big6 Model
(b) SCONUL Seven Pillars
(c) ANCIL model
(d) Carol Kuhlthan's ISP model
List II
(i) 10 aspects or 'Strands' model
(ii) Six stage model
(iii) Seven stages of Information Seeking Behavior
(iv) Associated with Higher Education Library Services
Codes :
(a) (b) (c) (d)
(A) (iii) (iv) (i) (ii)
(B) (ii) (i) (iv) (iii)
(C) (iv) (iii) (ii) (i)
(D) (iii) (i) (iv) (ii)
Correct Answer: 9 *(Note: original key shows "9" — does not match A–D options.)*

19. Identify the correct order in which the Library Committees were setup :
(i) A. L. Mudaliar Committee
(ii) J. Bhore Committee
(iii) V. N. Subharayan Committee
(iv) A. A. Fyzee Committee
Codes :
(A) (i) (iv) (iii) (ii)

(B) (ii) (iii) (iv) (i)
(C) (iii) (ii) (iv) (i)
(D) (iv) (ii) (i) (iii)
Correct Answer: (D) (iv) (ii) (i) (iii)

20. Assertion (A) : Information literacy is crucial for individuals in the contemporary world. Reason (R) : Information literacy is essential because it empowers individuals to navigate and evaluate the vast amount of information available in various formats.
Codes :
(A) Both (A) and (R) are false
(B) Both (A) and (R) are true
(C) (A) is false but (R) is true
(D) (A) is true but (R) is false
Correct Answer: (B) Both (A) and (R) are true

21. Which of the following is a secondary information source ?
(A) Patents
(B) Conference proceedings
(C) Abstracting periodicals
(D) Standards
Correct Answer: (C) Abstracting periodicals

22. The Science Direct database is developed by ..... .
(A) Emerald
(B) EBSCO
(C) Sage Publications
(D) Elsevier
Correct Answer: (D) Elsevier

23. ..... is a primary document.
(A) Bibliography
(B) Encyclopedia
(C) Abstracts
(D) Research report
Correct Answer: (D) Research report

24. A trade bibliography lists ..... .
(A) Books available for sale
(B) Book shops
(C) Commercial publishers
(D) Various types of traders
Correct Answer: (A) Books available for sale

25. ..... and ..... are sources of geographical information.
(i) Gazetteer
(ii) Gazette
(iii) Atlas
(iv) Indexes and abstracts
Codes :
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct

(C) (ii) and (iii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (B) (i) and (iii) are correct

26. DOAJ ..... .
(i) Provides abstracts only
(ii) Provides full text articles
(iii) Provides only list of journals
(iv) Provides list of journals and articles
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (i) and (iii) are correct
(D) (ii) and (iv) are correct
Correct Answer: (D) (ii) and (iv) are correct

27. Marathi Vishvakosh is a ..... .
(i) Special encyclopedia of Marathi language
(ii) Single volume encyclopedia
(iii) General encyclopedia in Marathi language
(iv) Multivolume encyclopedia
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (C) (iii) and (iv) are correct

28. Match the following :
List I
(a) Knowledge Organization
(b) Library Herald
(c) The Electronic Library
(d) Library Trends
List II
(i) India
(ii) Germany
(iii) United Kingdom
(iv) USA
Codes :
(a) (b) (c) (d)
(A) (ii) (i) (iii) (iv)
(B) (ii) (i) (iv) (iii)
(C) (i) (ii) (iv) (iii)
(D) (ii) (iv) (iii) (i)
Correct Answer: (A) (ii) (i) (iii) (iv)

29. Identify the correct evolutionary sequence of the following sources :
(A) Science Citation Index; Web of Science; Scopus; Indian Citation Index
(B) Science Citation Index; Scopus; Indian Citation Index; Web of Science

(C) Science Citation Index; Indian Citation Index; Web of Science; Scopus
(D) Science Citation Index; Web of Science; Indian Citation Index; Scopus
Correct Answer: (A) Science Citation Index; Web of Science; Scopus; Indian Citation Index

30. Statement (A) : There is overlap of contents in Web of Science and Scopus. Statement (B) : Web of Science and Scopus both are citation and abstract databases.
Codes :
(A) Both (A) and (B) are true
(B) Both (A) and (B) are false
(C) (A) is true but (B) is false
(D) (A) is false and (B) is true
Correct Answer: (A) Both (A) and (B) are true

31. What term is commonly used to describe the process of requesting and receiving materials through Interlibrary Loan ?
(A) Bibliographic Citation
(B) Resource Requisition
(C) Document Delivery
(D) Cataloguing Collaboration
Correct Answer: (C) Document Delivery

32. In the context of SDI, what does the term "profiling" refer to ?
(A) Creating a summary of an individual's preferences and interests
(B) Disseminating information to a broad audience
(C) Storing information in a database
(D) Deleting irrelevant information
Correct Answer: (A) Creating a summary of an individual's preferences and interests

33. Which of the following is a potential benefit of library consortia ?
(A) Reduced access to diverse collection
(B) Increased cost for library services
(C) Enhanced resource sharing and cost savings
(D) Limited collaboration among libraries
Correct Answer: (C) Enhanced resource sharing and cost savings

34. Which type of patent document provides a detailed description of an invention and is published after the patent is granted ?
(A) Patent application
(B) Provisional patent
(C) Patent specification
(D) Patent claim
Correct Answer: (C) Patent specification

35. Which motion tracking technologies are commonly used in VR systems ?
(i) Inertial measurement units
(ii) GPS
(iii) Laser-based tracking
(iv) Ultrasonic sensors
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (ii) (iv) are correct

(C) (i), (iii) (iv) are correct
(D) (ii), (iii) (iv) are correct
Correct Answer: (C) (i), (iii) (iv) are correct

36. Which of the following libraries are known for adopting web scale discovery services ?
(i) Library of Congress
(ii) Harvard University Library
(iii) Small Public Libraries
(iv) European Parliament Library
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (iii), (iv) are correct
(C) (i), (ii), (iv) are correct
(D) (ii), (iii), (iv) are correct
Correct Answer: (C) (i), (ii), (iv) are correct

37. Which features are found in Mobile OPAC applications ?
(i) Barcode scanning for quick item checkouts
(ii) Geolocation services to find the nearest library
(iii) Social media integration for book recommendation
(iv) Virtual reality book browsing
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (iii) (iv) are correct
(C) (i), (ii) (iv) are correct
(D) (ii), (iii), (iv) are correct
Correct Answer: (A) (i), (ii) (iii) are correct

38. Match the following :
List I
(a) Indira Gandhi National Centre for Arts
(b) Indian Council for Cultural Relations
(c) Indian Council for Historical Research
(d) Indian Council for Philosophical Research
List II
(i) 1972
(ii) 1977
(iii) 1950
(iv) 1985
Codes :
(a) (b) (c) (d)
(A) (ii) (iv) (i) (iii)
(B) (iv) (iii) (i) (ii)
(C) (iii) (i) (iv) (ii)
(D) (ii) (i) (iv) (iii)
Correct Answer: (B) (iv) (iii) (i) (ii)

39. Arrange the steps of Selective Dissemination of Information in correct order :
(i) Information Filtering
(ii) Profile Creation

(iii) Information Dissemination
(iv) Automated Monitoring
Codes :
(A) (iv) (ii) (i) (iii)
(B) (ii) (iii) (iv) (i)
(C) (iii) (ii) (i) (iv)
(D) (ii) (i) (iv) (iii)
Correct Answer: (D) (ii) (i) (iv) (iii)

40. Assertion (A) : Social networks play a significant role in shaping modern communication and interpersonal relationships, facilitating connections among individuals worldwide. Reason (R) : Social networks have a positive impact on mental health because they eliminate the need for face-to-face interactions, reducing the risk of social anxiety and loneliness.
Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is false but (R) is true
(D) (A) is true but (R) is false
Correct Answer: (D) (A) is true but (R) is false

41. Who is the father of Scientific Management ?
(A) Frederick W. Taylor (1856-1915)
(B) Henry Fayol (1841-1925)
(C) Chester Barnard (1886-1961)
(D) Robert Owen (1771-1858)
Correct Answer: (A) Frederick W. Taylor (1856-1915)

42. Human sources are ..... .
(A) Vendors
(B) Reviews
(C) Journal articles
(D) Thesis
Correct Answer: (A) Vendors

43. 'Fusion-Process theory' in relation to motivation is proposed by ..... .
(A) Herzberg
(B) Maslow
(C) Bakke and Argyris
(D) Douglas McGregor
Correct Answer: (C) Bakke and Argyris

44. Internal causes of deterioration of library materials are ..... .
(A) Leather
(B) Dust
(C) Biological agents
(D) Natural calamities
Correct Answer: (A) Leather

45. The main type of external changes in library include ..... .
(i) Technological change
(ii) User complaints

(iii) Govt. policies
(iv) Library policy
Codes :
(A) (i) and (iii) are correct
(B) (i) and (iv) are correct
(C) (ii) and (iv) are correct
(D) (ii) and (iii) are correct
Correct Answer: (A) (i) and (iii) are correct

46. Non-documentary human sources include ..... .
(i) Information gatekeepers
(ii) Advisors
(iii) Websites
(iv) Collaborators
Codes :
(A) (i), (ii) and (iii) are correct
(B) (ii), (iii) and (iv) are correct
(C) (i), (iii) and (iv) are correct
(D) (i), (ii) and (iv) are correct
Correct Answer: (D) (i), (ii) and (iv) are correct

47. Makers space is an area where students join in for ..... .
(i) Organise
(ii) Innovate
(iii) Play
(iv) General study
Codes :
(A) (i), (ii), (iv) are correct
(B) (i), (ii), (iii) are correct
(C) (ii), (iii), (iv) are correct
(D) (i), (iii), (iv) are correct
Correct Answer: (B) (i), (ii), (iii) are correct

48. Match the following :
List I
(a) F. W. Taylor
(b) Henry Fayol
(c) Bernard
(d) Luther Gulick and L. Urwick
List II
(i) POSDCORB
(ii) Social systems approach
(iii) Espirit De Corps
(iv) Scientific approach to management
Codes :
(a) (b) (c) (d)
(A) (i) (ii) (iii) (iv)
(B) (ii) (i) (iii) (iv)
(C) (iii) (i) (ii) (iv)

(D) (iv) (iii) (ii) (i)
Correct Answer: (D) (iv) (iii) (ii) (i)

49. Arrange in logical order the phases of product life cycle :
(i) Advertising product phase
(ii) Growth phase
(iii) Decline phase
(iv) Maturity phase
Codes :
(A) (i) (ii) (iii) (iv)
(B) (iv) (iii) (ii) (i)
(C) (i) (ii) (iv) (iii)
(D) (ii) (iii) (iv) (i)
Correct Answer: (C) (i) (ii) (iv) (iii)

50. Assertion (A) : Libraries must change to survive. Reason (R) : 'Library is growing organism' is related with change.
Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are false
(D) Both (A) and (R) are true
Correct Answer: (D) Both (A) and (R) are true

51. Characters encoded in ISCII need ..... bits for each character.
(A) 6
(B) 8
(C) 16
(D) 32
Correct Answer: (B) 8

52. Expressing the algorithm is a pictorial form is called ..... .
(A) Flowchart
(B) Program
(C) Diagram
(D) Parallelogram
Correct Answer: (A) Flowchart

53. ..... is a client server application that identifies each host on the internet with a unique user-friendly name.
(A) TELNET
(B) DNS
(C) TCP
(D) IP
Correct Answer: (B) DNS

54. In wireless communication, base station is connected to central hub is called ..... .
(A) PSTN
(B) MSC
(C) CO

(D) PBX
Correct Answer: (B) MSC

55. Which of the following are referred to as low level language ?
(i) Machine language
(ii) Assembly language
(iii) High level language
(iv) Natural language
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (A) (i) and (ii) are correct

56. Every OS has a ..... or ..... which primarily resides in the main memory of the computer to perform some of the basic functions of the OS.
(i) Kernel
(ii) Interface
(iii) Nucleus
(iv) Compiler
Codes :
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct
(C) (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (B) (i) and (iii) are correct

57. Which layers of the OSI reference model are host-to-host layers ?
(i) Transport layer
(ii) Network layer
(iii) Session layer
(iv) Data link layer
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iv) are correct
(C) (i) and (iii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (C) (i) and (iii) are correct

58. Arrange the following parts of co-axial cable highlighting the innermost part to the outermost part in a proper logical sequence.
(i) Insulator
(ii) Insulator
(iii) Plastic cover
(iv) Inner conductor
(v) Outer conductor
Codes :
(A) (iv) (iii) (i) (v) (ii)
(B) (iv) (i) (iii) (ii) (v)

(C) (i) (iv) (ii) (iii) (v)
(D) (iv) (i) (v) (ii) (iii)
Correct Answer: (D) (iv) (i) (v) (ii) (iii)

59. Match the following :
List I
(a) New York Public Library
(b) Miami University Augmented Research Group
(c) Oula University Library
(d) North Carolina State University
List II
(i) Shelv AR
(ii) Smart library
(iii) Wolf Walk
(iv) Find the future
Codes :
(a) (b) (c) (d)
(A) (iv) (i) (ii) (iii)
(B) (ii) (iii) (iv) (i)
(C) (iii) (iv) (ii) (i)
(D) (ii) (iv) (i) (iii)
Correct Answer: (A) (iv) (i) (ii) (iii)

60. Assertion (A) : Proxy server does not act as an intermediary between a computer and internet.
Reason (R) : Proxy server ensures security, administrative control and cache.
Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (B) (A) is false but (R) is true

61. Which digitization program was initiated by National Library of India in late 1990s ?
(A) Down the Memory Lane
(B) Dware Dware Gyan Sampada
(C) Information for all
(D) Preserve Knowledge
Correct Answer: (A) Down the Memory Lane

62. Which part of the QR code represents the encoded data ?
(A) Three positioning element
(B) Data element
(C) Location
(D) Programme for reading
Correct Answer: (B) Data element

63. Which type of Artificial intelligence is considered as a weak AI ?
(A) Artificial Narrow Intelligence
(B) Artificial General Intelligence
(C) Artificial Super Intelligence

(D) Robotic Artificial Intelligence
Correct Answer: (A) Artificial Narrow Intelligence

64. APS stands for ..... .
(A) Analytical Platform System
(B) Analytics Performance System
(C) Analytics Platform Server
(D) Analytics Platform System
Correct Answer: (D) Analytics Platform System

65. Which of the following are two types of DNS records ?
(i) Queries
(ii) Responses
(iii) Question
(iv) Resources
Codes :
(A) (i) and (ii) are correct
(B) (iii) and (iv) are correct
(C) (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (B) (iii) and (iv) are correct

66. DROMBORA was developed and released by ..... .
(i) Digital Curation Center
(ii) Digital Preservation Europe
(iii) IIT-Bombay
(iv) C-DAC, Pune
Codes :
(A) (i) and (iv) are correct
(B) (ii) and (iii) are correct
(C) (i) and (ii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (C) (i) and (ii) are correct

67. The following functions are carried out by timing element of the QR code :
(i) Used for determining the central coordinate of each cell in the QR code
(ii) Helps the QR code scanner determine how large the data matrix is in the QR code
(iii) Used for modifying the distortion of QR code
(iv) Helps the QR code scanner differentiate the QR code from the surroundings
Codes :
(A) (i) and (iv) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (ii) are correct
Correct Answer: (D) (i) and (ii) are correct

68. Match the following :
List I
(a) Public cloud
(b) Private cloud

(c) Hybrid cloud
(d) Community cloud

List II

(i) Set of co-operating institutions with similar requirements may request a provider to create cloud infrastructure for their exclusive use
(ii) Cloud bursting
(iii) Proprietary network and infrastructure which is provided to a single customer
(iv) Sell service to anyone Multi-tenanted service

Codes :
(a) (b) (c) (d)
(A) (ii) (iii) (i) (iv)
(B) (iii) (i) (iv) (ii)
(C) (iv) (ii) (i) (iii)
(D) (iv) (iii) (ii) (i)

Correct Answer: (D) (iv) (iii) (ii) (i)

69. Arrange the steps of Datamining process in a proper logical sequence :

(i) Prepare data pattern
(ii) Selection of suitable databases from dataware house
(iii) Choose available analytical package
(iv) Select suitable algorithm

Codes :
(A) (iv) (iii) (i) (ii)
(B) (i) (ii) (iv) (iii)
(C) (iii) (i) (ii) (iv)
(D) (ii) (i) (iv) (iii)

Correct Answer: (B) (i) (ii) (iv) (iii)

70. Statement (A) : The concept of linked data is closely related to the semantic web. Statement (B) : Linked data are considered as a brain child of the semantic web.

Codes :
(A) (A) is true but (B) is false
(B) (A) is false but (B) is true
(C) Both (A) and (B) are true
(D) Both (A) and (B) are false

Correct Answer: (C) Both (A) and (B) are true

71. Identify the mode of the scores in the following distribution : 10, 15, 10, 18, 6, 18, 15, 8, 15

(A) 18
(B) 15
(C) 6
(D) 10

Correct Answer: (B) 15

72. Who is the publisher of APA Publication Manual ?

(A) American Paramedical Association
(B) American Physicists' Association
(C) American Psychological Association
(D) American Physiological Association

Correct Answer: (C) American Psychological Association

73. 'Focus Group' is a type of ..... .
(A) Observation
(B) Sampling
(C) Questionnaire
(D) Interviews
Correct Answer: (D) Interviews

74. Which of the following is not part of a research proposal ?
(A) Hypothesis
(B) Objectives
(C) Methodology
(D) Actual data analysis
Correct Answer: (D) Actual data analysis

75. ..... and ..... form part of experimental research.
(i) External evaluation of data sources
(ii) Control group
(iii) Oral history
(iv) Experimental group
Codes :
(A) (i) and (iii) are correct
(B) (ii) and (iv) are correct
(C) (i) and (ii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (B) (ii) and (iv) are correct

76. ..... and ..... are the procedures for selecting samples through simple random method.
(i) Identifying samples conveniently
(ii) Listing of participants category-wise and choosing samples from each category
(iii) Numbering all elements of the population and then selecting samples using table of random numbers
(iv) Selecting samples by lottery system
Codes :
(A) (i) and (iii) are correct
(B) (ii) and (iv) are correct
(C) (i) and (ii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (D) (iii) and (iv) are correct

77. Methodology section of a research proposal consists of ..... and ..... .
(i) Population and sample of the research
(ii) Results of the prior research
(iii) Description of techniques and tools to be used for data collection
(iv) Findings of the present research
Codes :
(A) (i) and (iii) are correct
(B) (ii) and (iv) are correct
(C) (ii) and (iii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (A) (i) and (iii) are correct

78. Match the following :

List I

(a) Statistical bibliography

(b) Librametry

(c) Bibliometrics

(d) Scientometrics

List II

(i) Allen Pritchard

(ii) V. V. Nalimov

(iii) E. W. Hulme

(iv) S. R. Ranganathan

Codes :

(a) (b) (c) (d)

(A) (ii) (i) (iii) (iv)

(B) (ii) (iii) (i) (iv)

(C) (iii) (iv) (i) (ii)

(D) (iii) (iv) (ii) (i)

Correct Answer: (C) (iii) (iv) (i) (ii)

79. Identify the correct order of steps in the spiral of scientific method :

(i) Nadir

(ii) Ascendant

(iii) Zenith

(iv) Descendant

Codes :

(A) (i) (ii) (iii) (iv)

(B) (iv) (iii) (ii) (i)

(C) (i) (iii) (ii) (iv)

(D) (ii) (i) (iv) (iii)

Correct Answer: (A) (i) (ii) (iii) (iv)

80. Statement (A) : Case studies explore features of a case in detail. Statement (B) : Primary purpose of case study is generalization.

Codes :

(A) Both (A) and (B) are true

(B) Both (A) and (B) are false

(C) (A) is true (B) is false

(D) (A) is false (B) is true

Correct Answer: (C) (A) is true (B) is false

81. ..... launched a portal for registration and allotment of ISBN at a function held in New Delhi 2016.

(A) Narendra Kohli

(B) Smriti Zubin Irani

(C) Amish Tripathi

(D) Narendra Modi

Correct Answer: (B) Smriti Zubin Irani

82. In the Sear's list of subject heading preferred headings are indicated by ..... .

(A) Capital alphabets

(B) Underlined alphabets
(C) Italicized alphabets
(D) Bold alphabets
Correct Answer: (D) Bold alphabets

83. Which element of the following is not included in the Dublin core metadata ?
(A) Description
(B) Rights
(C) Identifier
(D) Place
Correct Answer: (D) Place

84. Both FRBR Study Group and FRANAR working group have defined four user tasks each in which two user tasks are common. Identify the common user tasks from the following :
(i) Find
(ii) Identify
(iii) Select
(iv) Contextualize
Codes :
(A) (ii) and (iv) are correct
(B) (iii) and (iv) are correct
(C) (i) and (ii) are correct
(D) (i) and (iii) are correct
Correct Answer: (C) (i) and (ii) are correct

85. Match the following :
List I
(a) Dublin core
(b) e-GMS
(c) METS
(d) MODS
List II
(i) DCMI
(ii) Library of Congress
(iii) Government of UK
(iv) DLF (Digital Library Federation)
Codes :
(a) (b) (c) (d)
(A) (i) (iii) (iv) (ii)
(B) (ii) (iv) (i) (iii)
(C) (iv) (ii) (iii) (i)
(D) (iii) (i) (ii) (iv)
Correct Answer: (A) (i) (iii) (iv) (ii)

86. Arrange the following components of book numbers in colon classification in logical order :
(i) Language number
(ii) Form of exposition
(iii) Year of publication
(iv) Serial number
(A) (i) (iii) (ii) (iv)

(B) (ii) (i) (iii) (iv)
(C) (iv) (i) (ii) (iii)
(D) (i) (ii) (iii) (iv)
Correct Answer: (D) (i) (ii) (iii) (iv)

87. Arrange the following according to the preferred sources to take information for cataloguing :
(i) Title page
(ii) Colophon
(iii) Preface
(iv) Outside source
Codes :
(A) (i), (ii), (iii) and (iv)
(B) (ii), (iii), (i) and (iv)
(C) (i), (iii), (iv) and (ii)
(D) (i), (iii), (ii) and (iv)
Correct Answer: (A) (i), (ii), (iii) and (iv)

88. Which of the following are the salient features of UDC IME ?
(i) Main class 4 is vacant
(ii) More suitable to micro documents
(iii) Minimum three digits in class number
(iv) Notation is independent of any language scripts
Codes :
(A) (i), (ii) and (iv) are correct
(B) (i), (iii) and (iv) are correct
(C) (ii), (iii) and (iv) are correct
(D) (i), (ii) and (iii) are correct
Correct Answer: (A) (i), (ii) and (iv) are correct

89. Fundamental principles that Taylor saw underlying the scientific approach to management are :
(i) Working for maximum output, rather than restricted output
(ii) Subordination of individual interest to general interest
(iii) Division and labour
(iv) Unity of command
Codes :
(A) (i) and (ii) are correct
(B) (i) is wrong but (iii) is correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (A) (i) and (ii) are correct

90. Assertion (A) : Library needs to have makerspace. Reason (R) : It helps to flourish technical attitude in students.
Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (C) Both (A) and (R) are true

91. Marathi Saraswat is edited by :
(A) S. G. Mahajan
(B) S. G. Date
(C) Anant Joshi
(D) Vasant Joshi
Correct Answer: (C) Anant Joshi

92. Which of the following is not a primary document ?
(A) Reference book
(B) Patents
(C) Thesis
(D) Journal
Correct Answer: (A) Reference book

93. In the context of social tagging, what does the term 'folksonomy' refer to ?
(A) Traditional taxonomic classifications
(B) Popular cultural trends
(C) User-generated tagging systems
(D) Social media influencers
Correct Answer: (C) User-generated tagging systems

94. Which platform is known for popularizing social tagging and incorporating it into its content organization ?
(A) Facebook
(B) Twitter
(C) Delicious
(D) Instagram
Correct Answer: (C) Delicious

95. Which databases are used in Biotechnology Information Systems ?
(i) GenBank
(ii) PubMed
(iii) UniProt
(iv) AMIS
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (ii) (iv) are correct
(C) (i), (iii) (iv) are correct
(D) (ii), (iii) (iv) are correct
Correct Answer: (A) (i), (ii) (iii) are correct

96. What is the role of a Biological Database in Biotechnology Information Systems ?
(i) Storage of biological data
(ii) Retrieval of biological data
(iii) Integration of diverse data types
(iv) Analysis of experimental results
Codes :
(A) (ii), (iii) (iv) are correct
(B) (i), (iii) (iv) are correct
(C) (i), (ii) (iv) are correct

(D) (i), (ii) (iii) are correct
Correct Answer: (D) (i), (ii) (iii) are correct

97. Which of the following are features of a Patent Information System ?
(i) Patent document search
(ii) Patent filing services
(iii) Patent analysis tools
(iv) Patent litigation support
Codes :
(A) (i), (iii) (iv) are correct
(B) (i), (ii) (iv) are correct
(C) (ii), (iii) (iv) are correct
(D) (i), (ii) (iii) are correct
Correct Answer: (D) (i), (ii) (iii) are correct

98. Match the following :
List I
(a) 2002
(b) 1958
(c) 1982
(d) 1970
List II
(i) ENVIS
(ii) SENDOC
(iii) DESIDOC
(iv) NISCAIR/NISCPR
Codes :
(a) (b) (c) (d)
(A) (iv) (iii) (i) (ii)
(B) (i) (ii) (iii) (iv)
(C) (i) (iv) (ii) (iii)
(D) (ii) (iv) (i) (iii)
Correct Answer: (A) (iv) (iii) (i) (ii)

99. Arrange the following institutes by their year of establishments :
(i) C-DAC
(ii) C-DOT
(iii) NICNET
(iv) ERNET
Codes :
(A) (i) (ii) (iv) (iii)
(B) (iv) (iii) (i) (ii)
(C) (ii) (i) (iii) (iv)
(D) (i) (iii) (ii) (iv)
Correct Answer: No Option Correct

100. Statement (A): The Children's Library Association (CLA) became a section of the American Library Association in 1901. Statement (B) : In 1963, IFLA issued a memorandum on library work with children.
Codes :

(A) (A) is true but (B) is false
(B) (A) is false but (B) is true
(C) Both (A) and (B) are false
(D) Both (A) and (B) are true
Correct Answer: (D) Both (A) and (B) are true

MAHARASHTRA STATE ELIGIBILITY TEST
Date: 15 June 2025
SET B

1. Which of the following is a secondary information source ?
(A) Patents
(B) Conference proceedings
(C) Abstracting periodicals
(D) Standards
Correct Answer: (C) Abstracting periodicals

2. The Science Direct database is developed by ..... .
(A) Emerald
(B) EBSCO
(C) Sage Publications
(D) Elsevier
Correct Answer: (D) Elsevier

3. ..... is a primary document.
(A) Bibliography
(B) Encyclopedia
(C) Abstracts
(D) Research report
Correct Answer: (D) Research report

4. A trade bibliography lists ..... .
(A) Books available for sale
(B) Book shops
(C) Commercial publishers
(D) Various types of traders
Correct Answer: (A) Books available for sale

5. ..... and ..... are sources of geographical information.
(i) Gazetteer
(ii) Gazette
(iii) Atlas
(iv) Indexes and abstracts
Codes :
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct
(C) (ii) and (iii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (B) (i) and (iii) are correct

6. DOAJ ..... .
(i) Provides abstracts only
(ii) Provides full text articles
(iii) Provides only list of journals
(iv) Provides list of journals and articles
Codes :
(A) (i) and (ii) are correct

(B) (ii) and (iii) are correct
(C) (i) and (iii) are correct
(D) (ii) and (iv) are correct
Correct Answer: (D) (ii) and (iv) are correct

7. Marathi Vishvakosh is a ..... .
(i) Special encyclopedia of Marathi language
(ii) Single volume encyclopedia
(iii) General encyclopedia in Marathi language
(iv) Multivolume encyclopedia
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (C) (iii) and (iv) are correct

8. Match the following :
List I
(a) Knowledge Organization
(b) Library Herald
(c) The Electronic Library
(d) Library Trends
List II
(i) India
(ii) Germany
(iii) United Kingdom
(iv) USA
Codes :
(a) (b) (c) (d)
(A) (ii) (i) (iii) (iv)
(B) (ii) (i) (iv) (iii)
(C) (i) (ii) (iv) (iii)
(D) (ii) (iv) (iii) (i)
Correct Answer: (A) (ii) (i) (iii) (iv)

9. Identify the correct evolutionary sequence of the following sources :
(A) Science Citation Index; Web of Science; Scopus; Indian Citation Index
(B) Science Citation Index; Scopus; Indian Citation Index; Web of Science
(C) Science Citation Index; Indian Citation Index; Web of Science; Scopus
(D) Science Citation Index; Web of Science; Indian Citation Index; Scopus
Correct Answer: (A) Science Citation Index; Web of Science; Scopus; Indian Citation Index

10. Statement (A) : There is overlap of contents in Web of Science and Scopus. Statement (B) : Web of Science and Scopus both are citation and abstract databases.
Codes :
(A) Both (A) and (B) are true
(B) Both (A) and (B) are false
(C) (A) is true but (B) is false

(D) (A) is false and (B) is true
Correct Answer: (A) Both (A) and (B) are true

11. What term is commonly used to describe the process of requesting and receiving materials through Interlibrary Loan ?
(A) Bibliographic Citation
(B) Resource Requisition
(C) Document Delivery
(D) Cataloguing Collaboration
Correct Answer: (C) Document Delivery

12. In the context of SDI, what does the term "profiling" refer to ?
(A) Creating a summary of an individual's preferences and interests
(B) Disseminating information to a broad audience
(C) Storing information in a database
(D) Deleting irrelevant information
Correct Answer: (A) Creating a summary of an individual's preferences and interests

13. Which of the following is a potential benefit of library consortia ?
(A) Reduced access to diverse collection
(B) Increased cost for library services
(C) Enhanced resource sharing and cost savings
(D) Limited collaboration among libraries
Correct Answer: (C) Enhanced resource sharing and cost savings

14. Which type of patent document provides a detailed description of an invention and is published after the patent is granted ?
(A) Patent application
(B) Provisional patent
(C) Patent specification
(D) Patent claim
Correct Answer: (C) Patent specification

15. Which motion tracking technologies are commonly used in VR systems ?
(i) Inertial measurement units
(ii) GPS
(iii) Laser-based tracking
(iv) Ultrasonic sensors
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (ii) (iv) are correct
(C) (i), (iii) (iv) are correct
(D) (ii), (iii) (iv) are correct
Correct Answer: (C) (i), (iii) (iv) are correct

16. Which of the following libraries are known for adopting web scale discovery services ?
(i) Library of Congress
(ii) Harvard University Library
(iii) Small Public Libraries
(iv) European Parliament Library
Codes :

(A) (i), (ii) (iii) are correct
(B) (i), (iii), (iv) are correct
(C) (i), (ii), (iv) are correct
(D) (ii), (iii), (iv) are correct
Correct Answer: (C) (i), (ii), (iv) are correct

17. Which features are found in Mobile OPAC applications ?
(i) Barcode scanning for quick item checkouts
(ii) Geolocation services to find the nearest library
(iii) Social media integration for book recommendation
(iv) Virtual reality book browsing
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (iii) (iv) are correct
(C) (i), (ii) (iv) are correct
(D) (ii), (iii), (iv) are correct
Correct Answer: (A) (i), (ii) (iii) are correct

18. Match the following :
List I
(a) Indira Gandhi National Centre for Arts
(b) Indian Council for Cultural Relations
(c) Indian Council for Historical Research
(d) Indian Council for Philosophical Research
List II
(i) 1972
(ii) 1977
(iii) 1950
(iv) 1985
Codes :
(a) (b) (c) (d)
(A) (ii) (iv) (i) (iii)
(B) (iv) (iii) (i) (ii)
(C) (iii) (i) (iv) (ii)
(D) (ii) (i) (iv) (iii)
Correct Answer: (B) (iv) (iii) (i) (ii)

19. Arrange the steps of Selective Dissemination of Information in correct order :
(i) Information Filtering
(ii) Profile Creation
(iii) Information Dissemination
(iv) Automated Monitoring
Codes :
(A) (iv) (ii) (i) (iii)
(B) (ii) (iii) (iv) (i)
(C) (iii) (ii) (i) (iv)
(D) (ii) (i) (iv) (iii)
Correct Answer: (D) (ii) (i) (iv) (iii)

20. Assertion (A) : Social networks play a significant role in shaping modern communication and interpersonal relationships, facilitating connections among individuals worldwide. Reason (R) : Social networks have a positive impact on mental health because they eliminate the need for face-to-face interactions, reducing the risk of social anxiety and loneliness.
Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is false but (R) is true
(D) (A) is true but (R) is false
Correct Answer: (D) (A) is true but (R) is false

21. Who is the father of Scientific Management ?
(A) Frederick W. Taylor (1856-1915)
(B) Henry Fayol (1841-1925)
(C) Chester Barnard (1886-1961)
(D) Robert Owen (1771-1858)
Correct Answer: (A) Frederick W. Taylor (1856-1915)

22. Human sources are ..... .
(A) Vendors
(B) Reviews
(C) Journal articles
(D) Thesis
Correct Answer: (A) Vendors

23. 'Fusion-Process theory' in relation to motivation is proposed by ..... .
(A) Herzberg
(B) Maslow
(C) Bakke and Argyris
(D) Douglas McGregor
Correct Answer: (C) Bakke and Argyris

24. Internal causes of deterioration of library materials are ..... .
(A) Leather
(B) Dust
(C) Biological agents
(D) Natural calamities
Correct Answer: (A) Leather

25. The main type of external changes in library include ..... .
(i) Technological change
(ii) User complaints
(iii) Govt. policies
(iv) Library policy
Codes :
(A) (i) and (iii) are correct
(B) (i) and (iv) are correct
(C) (ii) and (iv) are correct
(D) (ii) and (iii) are correct
Correct Answer: (A) (i) and (iii) are correct

26. Non-documentary human sources include ..... .
(i) Information gatekeepers
(ii) Advisors
(iii) Websites
(iv) Collaborators
Codes :
(A) (i), (ii) and (iii) are correct
(B) (ii), (iii) and (iv) are correct
(C) (i), (iii) and (iv) are correct
(D) (i), (ii) and (iv) are correct
Correct Answer: (D) (i), (ii) and (iv) are correct

27. Makers space is an area where students join in for ..... .
(i) Organise
(ii) Innovate
(iii) Play
(iv) General study
Codes :
(A) (i), (ii), (iv) are correct
(B) (i), (ii), (iii) are correct
(C) (ii), (iii), (iv) are correct
(D) (i), (iii), (iv) are correct
Correct Answer: (B) (i), (ii), (iii) are correct

28. Match the following :
List I
(a) F. W. Taylor
(b) Henry Fayol
(c) Bernard
(d) Luther Gulick and L. Urwick
List II
(i) POSDCORB
(ii) Social systems approach
(iii) Espirit De Corps
(iv) Scientific approach to management
Codes :
(a) (b) (c) (d)
(A) (i) (ii) (iii) (iv)
(B) (ii) (i) (iii) (iv)
(C) (iii) (i) (ii) (iv)
(D) (iv) (iii) (ii) (i)
Correct Answer: (D) (iv) (iii) (ii) (i)

29. Arrange in logical order the phases of product life cycle :
(i) Advertising product phase
(ii) Growth phase
(iii) Decline phase
(iv) Maturity phase
Codes :

(A) (i) (ii) (iii) (iv)
(B) (iv) (iii) (ii) (i)
(C) (i) (ii) (iv) (iii)
(D) (ii) (iii) (iv) (i)
Correct Answer: (C) (i) (ii) (iv) (iii)

30. Assertion (A) : Libraries must change to survive. Reason (R) : 'Library is growing organism' is related with change.
Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are false
(D) Both (A) and (R) are true
Correct Answer: (D) Both (A) and (R) are true

31. Characters encoded in ISCII need ..... bits for each character.
(A) 6
(B) 8
(C) 16
(D) 32
Correct Answer: (B) 8

32. Expressing the algorithm is a pictorial form is called ..... .
(A) Flowchart
(B) Program
(C) Diagram
(D) Parallelogram
Correct Answer: (A) Flowchart

33. ..... is a client server application that identifies each host on the internet with a unique user-friendly name.
(A) TELNET
(B) DNS
(C) TCP
(D) IP
Correct Answer: (B) DNS

34. In wireless communication, base station is connected to central hub is called ..... .
(A) PSTN
(B) MSC
(C) CO
(D) PBX
Correct Answer: (B) MSC

35. Which of the following are referred to as low level language ?
(i) Machine language
(ii) Assembly language
(iii) High level language
(iv) Natural language
Codes :
(A) (i) and (ii) are correct

(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (A) (i) and (ii) are correct

36. Every OS has a ..... or ..... which primarily resides in the main memory of the computer to perform some of the basic functions of the OS.
(i) Kernel
(ii) Interface
(iii) Nucleus
(iv) Compiler
Codes :
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct
(C) (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (B) (i) and (iii) are correct

37. Which layers of the OSI reference model are host-to-host layers ?
(i) Transport layer
(ii) Network layer
(iii) Session layer
(iv) Data link layer
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iv) are correct
(C) (i) and (iii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (C) (i) and (iii) are correct

38. Arrange the following parts of co-axial cable highlighting the innermost part to the outermost part in a proper logical sequence.
(i) Insulator
(ii) Insulator
(iii) Plastic cover
(iv) Inner conductor
(v) Outer conductor
Codes :
(A) (iv) (iii) (i) (v) (ii)
(B) (iv) (i) (iii) (ii) (v)
(C) (i) (iv) (ii) (iii) (v)
(D) (iv) (i) (v) (ii) (iii)
Correct Answer: (D) (iv) (i) (v) (ii) (iii)

39. Match the following :
List I
(a) New York Public Library
(b) Miami University Augmented Research Group
(c) Oula University Library
(d) North Carolina State University

List II
(i) Shelv AR
(ii) Smart library
(iii) Wolf Walk
(iv) Find the future
Codes :
(a) (b) (c) (d)
(A) (iv) (i) (ii) (iii)
(B) (ii) (iii) (iv) (i)
(C) (iii) (iv) (ii) (i)
(D) (ii) (iv) (i) (iii)
Correct Answer: (A) (iv) (i) (ii) (iii)

40. Assertion (A) : Proxy server does not act as an intermediary between a computer and internet.
Reason (R) : Proxy server ensures security, administrative control and cache.
Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (B) (A) is false but (R) is true

41. Which digitization program was initiated by National Library of India in late 1990s ?
(A) Down the Memory Lane
(B) Dware Dware Gyan Sampada
(C) Information for all
(D) Preserve Knowledge
Correct Answer: (A) Down the Memory Lane

42. Which part of the QR code represents the encoded data ?
(A) Three positioning element
(B) Data element
(C) Location
(D) Programme for reading
Correct Answer: (B) Data element

43. Which type of Artificial intelligence is considered as a weak AI ?
(A) Artificial Narrow Intelligence
(B) Artificial General Intelligence
(C) Artificial Super Intelligence
(D) Robotic Artificial Intelligence
Correct Answer: (A) Artificial Narrow Intelligence

44. APS stands for ..... .
(A) Analytical Platform System
(B) Analytics Performance System
(C) Analytics Platform Server
(D) Analytics Platform System
Correct Answer: (D) Analytics Platform System

45. Which of the following are two types of DNS records ?
(i) Queries
(ii) Responses
(iii) Question
(iv) Resources
Codes :
(A) (i) and (ii) are correct
(B) (iii) and (iv) are correct
(C) (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (B) (iii) and (iv) are correct

46. DROMBORA was developed and released by ..... .
(i) Digital Curation Center
(ii) Digital Preservation Europe
(iii) IIT-Bombay
(iv) C-DAC, Pune
Codes :
(A) (i) and (iv) are correct
(B) (ii) and (iii) are correct
(C) (i) and (ii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (C) (i) and (ii) are correct

47. The following functions are carried out by timing element of the QR code :
(i) Used for determining the central coordinate of each cell in the QR code
(ii) Helps the QR code scanner determine how large the data matrix is in the QR code
(iii) Used for modifying the distortion of QR code
(iv) Helps the QR code scanner differentiate the QR code from the surroundings
Codes :
(A) (i) and (iv) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (ii) are correct
Correct Answer: (D) (i) and (ii) are correct

48. Match the following :
List I
(a) Public cloud
(b) Private cloud
(c) Hybrid cloud
(d) Community cloud
List II
(i) Set of co-operating institutions with similar requirements may request a provider to create cloud infrastructure for their exclusive use
(ii) Cloud bursting
(iii) Proprietary network and infrastructure which is provided to a single customer
(iv) Sell service to anyone Multi-tenanted service
Codes :

(a) (b) (c) (d)
(A) (ii) (iii) (i) (iv)
(B) (iii) (i) (iv) (ii)
(C) (iv) (ii) (i) (iii)
(D) (iv) (iii) (ii) (i)
Correct Answer: (D) (iv) (iii) (ii) (i)

49. Arrange the steps of Datamining process in a proper logical sequence :
(i) Prepare data pattern
(ii) Selection of suitable databases from dataware house
(iii) Choose available analytical package
(iv) Select suitable algorithm
Codes :
(A) (iv) (iii) (i) (ii)
(B) (i) (ii) (iv) (iii)
(C) (iii) (i) (ii) (iv)
(D) (ii) (i) (iv) (iii)
Correct Answer: (B) (i) (ii) (iv) (iii)

50. Statement (A) : The concept of linked data is closely related to the semantic web. Statement (B) : Linked data are considered as a brain child of the semantic web.
Codes :
(A) (A) is true but (B) is false
(B) (A) is false but (B) is true
(C) Both (A) and (B) are true
(D) Both (A) and (B) are false
Correct Answer: (C) Both (A) and (B) are true

51. Identify the mode of the scores in the following distribution : 10, 15, 10, 18, 6, 18, 15, 8, 15
(A) 18
(B) 15
(C) 6
(D) 10
Correct Answer: (B) 15

52. Who is the publisher of APA Publication Manual ?
(A) American Paramedical Association
(B) American Physicists' Association
(C) American Psychological Association
(D) American Physiological Association
Correct Answer: (C) American Psychological Association

53. 'Focus Group' is a type of ..... .
(A) Observation
(B) Sampling
(C) Questionnaire
(D) Interviews
Correct Answer: (D) Interviews

54. Which of the following is not part of a research proposal ?
(A) Hypothesis

(B) Objectives
(C) Methodology
(D) Actual data analysis
Correct Answer: (D) Actual data analysis

55. ..... and ..... form part of experimental research.
(i) External evaluation of data sources
(ii) Control group
(iii) Oral history
(iv) Experimental group
Codes :
(A) (i) and (iii) are correct
(B) (ii) and (iv) are correct
(C) (i) and (ii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (B) (ii) and (iv) are correct

56. ..... and ..... are the procedures for selecting samples through simple random method.
(i) Identifying samples conveniently
(ii) Listing of participants category-wise and choosing samples from each category
(iii) Numbering all elements of the population and then selecting samples using table of random numbers
(iv) Selecting samples by lottery system
Codes :
(A) (i) and (iii) are correct
(B) (ii) and (iv) are correct
(C) (i) and (ii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (D) (iii) and (iv) are correct

57. Methodology section of a research proposal consists of ..... and ..... .
(i) Population and sample of the research
(ii) Results of the prior research
(iii) Description of techniques and tools to be used for data collection
(iv) Findings of the present research
Codes :
(A) (i) and (iii) are correct
(B) (ii) and (iv) are correct
(C) (ii) and (iii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (A) (i) and (iii) are correct

58. Match the following :
List I
(a) Statistical bibliography
(b) Librametry
(c) Bibliometrics
(d) Scientometrics
List II
(i) Allen Pritchard
(ii) V. V. Nalimov

(iii) E. W. Hulme
(iv) S. R. Ranganathan
Codes :
(a) (b) (c) (d)
(A) (ii) (i) (iii) (iv)
(B) (ii) (iii) (i) (iv)
(C) (iii) (iv) (i) (ii)
(D) (iii) (iv) (ii) (i)
Correct Answer: (C) (iii) (iv) (i) (ii)

59. Identify the correct order of steps in the spiral of scientific method :
(i) Nadir
(ii) Ascendant
(iii) Zenith
(iv) Descendant
Codes :
(A) (i) (ii) (iii) (iv)
(B) (iv) (iii) (ii) (i)
(C) (i) (iii) (ii) (iv)
(D) (ii) (i) (iv) (iii)
Correct Answer: (A) (i) (ii) (iii) (iv)

60. Statement (A) : Case studies explore features of a case in detail. Statement (B) : Primary purpose of case study is generalization.
Codes :
(A) Both (A) and (B) are true
(B) Both (A) and (B) are false
(C) (A) is true (B) is false
(D) (A) is false (B) is true
Correct Answer: (C) (A) is true (B) is false

61. ..... launched a portal for registration and allotment of ISBN at a function held in New Delhi 2016.
(A) Narendra Kohli
(B) Smriti Zubin Irani
(C) Amish Tripathi
(D) Narendra Modi
Correct Answer: (B) Smriti Zubin Irani

62. In the Sear's list of subject heading preferred headings are indicated by ..... .
(A) Capital alphabets
(B) Underlined alphabets
(C) Italicized alphabets
(D) Bold alphabets
Correct Answer: (D) Bold alphabets

63. Which element of the following is not included in the Dublin core metadata ?
(A) Description
(B) Rights
(C) Identifier

(D) Place
Correct Answer: (D) Place

64. Both FRBR Study Group and FRANAR working group have defined four user tasks each in which two user tasks are common. Identify the common user tasks from the following :
(i) Find
(ii) Identify
(iii) Select
(iv) Contextualize
Codes :
(A) (ii) and (iv) are correct
(B) (iii) and (iv) are correct
(C) (i) and (ii) are correct
(D) (i) and (iii) are correct
Correct Answer: (C) (i) and (ii) are correct

65. Match the following :
List I
(a) Dublin core
(b) e-GMS
(c) METS
(d) MODS
List II
(i) DCMI
(ii) Library of Congress
(iii) Government of UK
(iv) DLF (Digital Library Federation)
Codes :
(a) (b) (c) (d)
(A) (i) (iii) (iv) (ii)
(B) (ii) (iv) (i) (iii)
(C) (iv) (ii) (iii) (i)
(D) (iii) (i) (ii) (iv)
Correct Answer: (A) (i) (iii) (iv) (ii)

66. Arrange the following components of book numbers in colon classification in logical order :
(i) Language number
(ii) Form of exposition
(iii) Year of publication
(iv) Serial number
(A) (i) (iii) (ii) (iv)
(B) (ii) (i) (iii) (iv)
(C) (iv) (i) (ii) (iii)
(D) (i) (ii) (iii) (iv)
Correct Answer: (D) (i) (ii) (iii) (iv)

67. Arrange the following according to the preferred sources to take information for cataloguing :
(i) Title page
(ii) Colophon
(iii) Preface

(iv) Outside source
Codes :
(A) (i), (ii), (iii) and (iv)
(B) (ii), (iii), (i) and (iv)
(C) (i), (iii), (iv) and (ii)
(D) (i), (iii), (ii) and (iv)
Correct Answer: (A) (i), (ii), (iii) and (iv)

68. Which of the following are the salient features of UDC IME ?
(i) Main class 4 is vacant
(ii) More suitable to micro documents
(iii) Minimum three digits in class number
(iv) Notation is independent of any language scripts
Codes :
(A) (i), (ii) and (iv) are correct
(B) (i), (iii) and (iv) are correct
(C) (ii), (iii) and (iv) are correct
(D) (i), (ii) and (iii) are correct
Correct Answer: (A) (i), (ii) and (iv) are correct

69. Fundamental principles that Taylor saw underlying the scientific approach to management are :
(i) Working for maximum output, rather than restricted output
(ii) Subordination of individual interest to general interest
(iii) Division and labour
(iv) Unity of command
Codes :
(A) (i) and (ii) are correct
(B) (i) is wrong but (iii) is correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (A) (i) and (ii) are correct

70. Assertion (A) : Library needs to have makerspace. Reason (R) : It helps to flourish technical attitude in students.
Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (C) Both (A) and (R) are true

71. Marathi Saraswat is edited by :
(A) S. G. Mahajan
(B) S. G. Date
(C) Anant Joshi
(D) Vasant Joshi
Correct Answer: (C) Anant Joshi

72. Which of the following is not a primary document ?
(A) Reference book

(B) Patents
(C) Thesis
(D) Journal
Correct Answer: (A) Reference book

73. In the context of social tagging, what does the term 'folksonomy' refer to ?
(A) Traditional taxonomic classifications
(B) Popular cultural trends
(C) User-generated tagging systems
(D) Social media influencers
Correct Answer: (C) User-generated tagging systems

74. Which platform is known for popularizing social tagging and incorporating it into its content organization ?
(A) Facebook
(B) Twitter
(C) Delicious
(D) Instagram
Correct Answer: (C) Delicious

75. Which databases are used in Biotechnology Information Systems ?
(i) GenBank
(ii) PubMed
(iii) UniProt
(iv) AMIS
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (ii) (iv) are correct
(C) (i), (iii) (iv) are correct
(D) (ii), (iii) (iv) are correct
Correct Answer: (A) (i), (ii) (iii) are correct

76. What is the role of a Biological Database in Biotechnology Information Systems ?
(i) Storage of biological data
(ii) Retrieval of biological data
(iii) Integration of diverse data types
(iv) Analysis of experimental results
Codes :
(A) (ii), (iii) (iv) are correct
(B) (i), (iii) (iv) are correct
(C) (i), (ii) (iv) are correct
(D) (i), (ii) (iii) are correct
Correct Answer: (D) (i), (ii) (iii) are correct

77. Which of the following are features of a Patent Information System ?
(i) Patent document search
(ii) Patent filing services
(iii) Patent analysis tools
(iv) Patent litigation support
Codes :

(A) (i), (iii) (iv) are correct
(B) (i), (ii) (iv) are correct
(C) (ii), (iii) (iv) are correct
(D) (i), (ii) (iii) are correct
Correct Answer: (D) (i), (ii) (iii) are correct

78. Match the following :
List I
(a) 2002
(b) 1958
(c) 1982
(d) 1970
List II
(i) ENVIS
(ii) SENDOC
(iii) DESIDOC
(iv) NISCAIR/NISCPR
Codes :
(a) (b) (c) (d)
(A) (iv) (iii) (i) (ii)
(B) (i) (ii) (iii) (iv)
(C) (i) (iv) (ii) (iii)
(D) (ii) (iv) (i) (iii)
Correct Answer: (A) (iv) (iii) (i) (ii)

79. Arrange the following institutes by their year of establishments :
(i) C-DAC
(ii) C-DOT
(iii) NICNET
(iv) ERNET
Codes :
(A) (i) (ii) (iv) (iii)
(B) (iv) (iii) (i) (ii)
(C) (ii) (i) (iii) (iv)
(D) (i) (iii) (ii) (iv)
Correct Answer: 9 *(Note: The provided answer key for Q79 is "9", which indicates that no option is correct or the question is wrong.)*

80. Statement (A) : The Children's Library Association (CLA) became a section of the American Library Association in 1901. Statement (B) : In 1963, IFLA issued a memorandum on library work with children.
Codes :
(A) (A) is true but (B) is false
(B) (A) is false but (B) is true
(C) Both (A) and (B) are false
(D) Both (A) and (B) are true
Correct Answer: (D) Both (A) and (B) are true

81. Videotext is a generic term that refers to both videotext and ..... .
(A) Video

(B) Teletext
(C) Text
(D) Multi-media
Correct Answer: (B) Teletext

82. The word 'communication' is derived from ..... language.
(A) Latin
(B) Greek
(C) French
(D) German
Correct Answer: (A) Latin

83. When words, information or ideas are taken from the source and used without acknowledgement is known as ..... .
(A) Copyright
(B) Plagiarism
(C) Citation
(D) Index
Correct Answer: (B) Plagiarism

84. The Concise Oxford Dictionary defines ..... as 'a thing that happens or takes place'.
(A) Information
(B) Data
(C) Knowledge
(D) Event
Correct Answer: (D) Event

85. Data is the building block for information and information is the building block of ..... .
(A) Knowledge
(B) Wisdom
(C) Message
(D) Perception
Correct Answer: (A) Knowledge

86. Generate, gather, ... and ..... are the characteristics of information industry.
(i) Group
(ii) Give
(iii) Classify
(iv) Organize
Codes :
(A) (ii) and (iv) are correct
(B) (iii) and (iv) are correct
(C) (i) and (ii) are correct
(D) (iii) and (ii) are correct
Correct Answer: (C) (i) and (ii) are correct

87. International copyright is regulated by ..... and ..... .
(i) Berne Convention
(ii) Inter-American Convention
(iii) New York Revision
(iv) Berlin Convention

Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (ii) and (iv) are correct
Correct Answer: (A) (i) and (ii) are correct

88. ..... and ..... are the recommendations of National Knowledge Commission.
(i) Prepare a list of all books in India
(ii) Prepare a bi-lingual dictionary
(iii) Prepare a National census of all libraries
(iv) Set up a National Commission on libraries
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (ii) and (iv) are correct
(D) (iii) and (iv) are correct
Correct Answer: (D) (iii) and (iv) are correct

89. Arrange the following Acts as per their enactment year.
(i) Information Technology Act
(ii) The Trademark Act
(iii) British Copyright Law
(iv) Indian Patents Act
Codes :
(A) (i) (ii) (iii) (iv)
(B) (ii) (iii) (iv) (i)
(C) (iv) (iii) (ii) (i)
(D) (iii) (iv) (ii) (i)
Correct Answer: (D) (iii) (iv) (ii) (i)

90. Match the following :
List I
(a) Information society
(b) Informetrics
(c) Action theory
(d) The constructivist model
List II
(i) Otto Nacke
(ii) Habermas
(iii) Fritz Machlup
(iv) Jean Piaget
Codes :
(a) (b) (c) (d)
(A) (i) (ii) (iii) (iv)
(B) (iii) (i) (ii) (iv)
(C) (iv) (iii) (ii) (i)
(D) (i) (ii) (iv) (iii)
Correct Answer: (B) (iii) (i) (ii) (iv)

91. SANJAY a Library Automation Software was developed by ..... .
(A) DELNET
(B) DESIDOC
(C) INSDOC
(D) MALIBNET
Correct Answer: (B) DESIDOC

92. Which ethical consideration is crucial in conducting user studies involving human participants ?
(A) Minimizing transparency
(B) Having informed consent
(C) Excluding diverse participants
(D) Ignoring participant feedback
Correct Answer: (B) Having informed consent

93. Which government ministry is responsible for overseeing the implementation of the "National Policy on Library and Information System" in India ?
(A) Ministry of Education
(B) Ministry of Home Affairs
(C) Ministry of Culture
(D) Ministry of Information and Broadcasting
Correct Answer: (C) Ministry of Culture

94. In the UNESCO framework, what is the primary goal of User Education Programs ?
(A) Promoting global cuisine and cultural exchange
(B) Enhancing digital and information Literacy skills
(C) Advancing Physical education in schools
(D) Encouraging artistic expression in communities
Correct Answer: (B) Enhancing digital and information Literacy skills

95. What are common data analysis methods for user studies ?
(i) Descriptive Statistics
(ii) Content Analysis
(iii) Thematic Analysis
(iv) System Analysis
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (iii) (iv) are correct
(C) (i), (ii) (iv) are correct
(D) (ii), (iii) (iv) are correct
Correct Answer: (A) (i), (ii) (iii) are correct

96. Which of the following are recognized types of literacies according to contemporary educational discourse ?
(i) Information Literacy
(ii) Media Literacy
(iii) National Literacy
(iv) Technology Literacy
Codes :
(A) (i), (ii) (iv) are correct
(B) (i), (ii) (iii) are correct

(C) (i), (iii) (iv) are correct
(D) (ii), (iii) (iv) are correct
Correct Answer: (A) (i), (ii) (iv) are correct

97. Which of the following are common extension activities in Libraries ?
(i) Book mobile services to rural areas
(ii) Hosting book clubs and reading groups
(iii) Book weeding in libraries
(iv) Providing access to online databases and e-resources
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (ii) (iv) are correct
(C) (ii), (iii) (iv) are correct
(D) (i), (iii) (iv) are correct
Correct Answer: (B) (i), (ii) (iv) are correct

98. Match the following :
List I
(a) Big6 Model
(b) SCONUL Seven Pillars
(c) ANCIL model
(d) Carol Kuhlthan's ISP model
List II
(i) 10 aspects or 'Strands' model
(ii) Six stage model
(iii) Seven stages of Information Seeking Behavior
(iv) Associated with Higher Education Library Services
Codes :
(a) (b) (c) (d)
(A) (iii) (iv) (i) (ii)
(B) (ii) (i) (iv) (iii)
(C) (iv) (iii) (ii) (i)
(D) (iii) (i) (iv) (ii)
Correct Answer: 9 *(Note: The provided answer key for Q98 is "9", which indicates that no option is correct or the question is wrong.)*

99. Identify the correct order in which the Library Committees were setup :
(i) A. L. Mudaliar Committee
(ii) J. Bhore Committee
(iii) V. N. Subharayan Committee
(iv) A. A. Fyzee Committee
Codes :
(A) (i) (iv) (iii) (ii)
(B) (ii) (iii) (iv) (i)
(C) (iii) (ii) (iv) (i)
(D) (iv) (ii) (i) (iii)
Correct Answer: (D) (iv) (ii) (i) (iii)

100. Assertion (A) : Information literacy is crucial for individuals in the contemporary world. Reason (R) : Information literacy is essential because it empowers individuals to navigate and evaluate the

vast amount of information available in various formats.

Codes :

(A) Both (A) and (R) are false

(B) Both (A) and (R) are true

(C) (A) is false but (R) is true

(D) (A) is true but (R) is false

Correct Answer: (B) Both (A) and (R) are true

MAHARASHTRA STATE ELIGIBILITY TEST
Date: 15 June 2025
SET C

1. Who is the father of Scientific Management?
(A) Frederick W. Taylor (1856-1915)
(B) Henry Fayol (1841-1925)
(C) Chester Barnard (1886-1961)
(D) Robert Owen (1771-1858)
Correct Answer: (A) Frederick W. Taylor (1856-1915)

2. Human sources are ..... .
(A) Vendors
(B) Reviews
(C) Journal articles
(D) Thesis
Correct Answer: (A) Vendors

3. 'Fusion-Process theory' in relation to motivation is proposed by ..... .
(A) Herzberg
(B) Maslow
(C) Bakke and Argyris
(D) Douglas McGregor
Correct Answer: (C) Bakke and Argyris

4. Internal causes of deterioration of library materials are ..... .
(A) Leather
(B) Dust
(C) Biological agents
(D) Natural calamities
Correct Answer: (A) Leather

5. The main type of external changes in library include ..... .
(i) Technological change
(ii) User complaints
(iii) Govt. policies
(iv) Library policy
Codes :
(A) (i) and (iii) are correct
(B) (i) and (iv) are correct
(C) (ii) and (iv) are correct
(D) (ii) and (iii) are correct
Correct Answer: (A) (i) and (iii) are correct

6. Non-documentary human sources include ..... .
(i) Information gatekeepers
(ii) Advisors
(iii) Websites
(iv) Collaborators
Codes :

(A) (i), (ii) and (iii) are correct
(B) (ii), (iii) and (iv) are correct
(C) (i), (iii) and (iv) are correct
(D) (i), (ii) and (iv) are correct
Correct Answer: (D) (i), (ii) and (iv) are correct

7. Makers space is an area where students join in for ..... .
(i) Organise
(ii) Innovate
(iii) Play
(iv) General study
Codes :
(A) (i), (ii), (iv) are correct
(B) (i), (ii), (iii) are correct
(C) (ii), (iii), (iv) are correct
(D) (i), (iii), (iv) are correct
Correct Answer: (B) (i), (ii), (iii) are correct

8. Match the following :
List I
(a) F. W. Taylor
(b) Henry Fayol
(c) Bernard
(d) Luther Gulick and L. Urwick
List II
(i) POSDCORB
(ii) Social systems approach
(iii) Espirit De Corps
(iv) Scientific approach to management
Codes :
(a) (b) (c) (d)
(A) (i) (ii) (iii) (iv)
(B) (ii) (i) (iii) (iv)
(C) (iii) (i) (ii) (iv)
(D) (iv) (iii) (ii) (i)
Correct Answer: (D) (iv) (iii) (ii) (i)

9. Arrange in logical order the phases of product life cycle :
(i) Advertising product phase
(ii) Growth phase
(iii) Decline phase
(iv) Maturity phase
Codes :
(A) (i) (ii) (iii) (iv)
(B) (iv) (iii) (ii) (i)
(C) (i) (ii) (iv) (iii)
(D) (ii) (iii) (iv) (i)
Correct Answer: (C) (i) (ii) (iv) (iii)

10. Assertion (A) : Libraries must change to survive. Reason (R) : 'Library is growing organism' is related with change.
Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are false
(D) Both (A) and (R) are true
Correct Answer: (D) Both (A) and (R) are true

11. Characters encoded in ISCII need ..... bits for each character.
(A) 6
(B) 8
(C) 16
(D) 32
Correct Answer: (B) 8

12. Expressing the algorithm is a pictorial form is called ..... .
(A) Flowchart
(B) Program
(C) Diagram
(D) Parallelogram
Correct Answer: (A) Flowchart

13. ..... is a client server application that identifies each host on the internet with a unique user-friendly name.
(A) TELNET
(B) DNS
(C) TCP
(D) IP
Correct Answer: (B) DNS

14. In wireless communication, base station is connected to central hub is called ..... .
(A) PSTN
(B) MSC
(C) CO
(D) PBX
Correct Answer: (B) MSC

15. Which of the following are referred to as low level language ?
(i) Machine language
(ii) Assembly language
(iii) High level language
(iv) Natural language
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (A) (i) and (ii) are correct

16. Every OS has a ..... or ..... which primarily resides in the main memory of the computer to perform some of the basic functions of the OS.
(i) Kernel
(ii) Interface
(iii) Nucleus
(iv) Compiler
Codes :
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct
(C) (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (B) (i) and (iii) are correct

17. Which layers of the OSI reference model are host-to-host layers ?
(i) Transport layer
(ii) Network layer
(iii) Session layer
(iv) Data link layer
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iv) are correct
(C) (i) and (iii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (C) (i) and (iii) are correct

18. Arrange the following parts of co-axial cable highlighting the innermost part to the outermost part in a proper logical sequence.
(i) Insulator
(ii) Insulator
(iii) Plastic cover
(iv) Inner conductor
(v) Outer conductor
Codes :
(A) (iv) (iii) (i) (v) (ii)
(B) (iv) (i) (iii) (ii) (v)
(C) (i) (iv) (ii) (iii) (v)
(D) (iv) (i) (v) (ii) (iii)
Correct Answer: (D) (iv) (i) (v) (ii) (iii)

19. Match the following :
List I
(a) New York Public Library
(b) Miami University Augmented Research Group
(c) Oula University Library
(d) North Carolina State University
List II
(i) Shelv AR
(ii) Smart library
(iii) Wolf Walk

(iv) Find the future
Codes :
(a) (b) (c) (d)
(A) (iv) (i) (ii) (iii)
(B) (ii) (iii) (iv) (i)
(C) (iii) (iv) (ii) (i)
(D) (ii) (iv) (i) (iii)
Correct Answer: (A) (iv) (i) (ii) (iii)

20. Assertion (A) : Proxy server does not act as an intermediary between a computer and internet.
Reason (R) : Proxy server ensures security, administrative control and cache.
Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (B) (A) is false but (R) is true

21. Which digitization program was initiated by National Library of India in late 1990s ?
(A) Down the Memory Lane
(B) Dware Dware Gyan Sampada
(C) Information for all
(D) Preserve Knowledge
Correct Answer: (A) Down the Memory Lane

22. Which part of the QR code represents the encoded data ?
(A) Three positioning element
(B) Data element
(C) Location
(D) Programme for reading
Correct Answer: (B) Data element

23. Which type of Artificial intelligence is considered as a weak AI ?
(A) Artificial Narrow Intelligence
(B) Artificial General Intelligence
(C) Artificial Super Intelligence
(D) Robotic Artificial Intelligence
Correct Answer: (A) Artificial Narrow Intelligence

24. APS stands for ..... .
(A) Analytical Platform System
(B) Analytics Performance System
(C) Analytics Platform Server
(D) Analytics Platform System
Correct Answer: (D) Analytics Platform System

25. Which of the following are two types of DNS records ?
(i) Queries
(ii) Responses
(iii) Question
(iv) Resources

Codes :
(A) (i) and (ii) are correct
(B) (iii) and (iv) are correct
(C) (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (B) (iii) and (iv) are correct

26. DROMBORA was developed and released by ..... .
(i) Digital Curation Center
(ii) Digital Preservation Europe
(iii) IIT-Bombay
(iv) C-DAC, Pune
Codes :
(A) (i) and (iv) are correct
(B) (ii) and (iii) are correct
(C) (i) and (ii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (C) (i) and (ii) are correct

27. The following functions are carried out by timing element of the QR code :
(i) Used for determining the central coordinate of each cell in the QR code
(ii) Helps the QR code scanner determine how large the data matrix is in the QR code
(iii) Used for modifying the distortion of QR code
(iv) Helps the QR code scanner differentiate the QR code from the surroundings
Codes :
(A) (i) and (iv) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (ii) are correct
Correct Answer: (D) (i) and (ii) are correct

28. Match the following :
List I
(a) Public cloud
(b) Private cloud
(c) Hybrid cloud
(d) Community cloud
List II
(i) Set of co-operating institutions with similar requirements may request a provider to create cloud infrastructure for their exclusive use
(ii) Cloud bursting
(iii) Proprietary network and infrastructure which is provided to a single customer
(iv) Sell service to anyone Multi-tenanted service
Codes :
(a) (b) (c) (d)
(A) (ii) (iii) (i) (iv)
(B) (iii) (i) (iv) (ii)
(C) (iv) (ii) (i) (iii)

(D) (iv) (iii) (ii) (i)
Correct Answer: (D) (iv) (iii) (ii) (i)

29. Arrange the steps of Datamining process in a proper logical sequence :
(i) Prepare data pattern
(ii) Selection of suitable databases from dataware house
(iii) Choose available analytical package
(iv) Select suitable algorithm
Codes :
(A) (iv) (iii) (i) (ii)
(B) (i) (ii) (iv) (iii)
(C) (iii) (i) (ii) (iv)
(D) (ii) (i) (iv) (iii)
Correct Answer: (B) (i) (ii) (iv) (iii)

30. Statement (A) : The concept of linked data is closely related to the semantic web. Statement (B) : Linked data are considered as a brain child of the semantic web.
Codes :
(A) (A) is true but (B) is false
(B) (A) is false but (B) is true
(C) Both (A) and (B) are true
(D) Both (A) and (B) are false
Correct Answer: (C) Both (A) and (B) are true

31. Identify the mode of the scores in the following distribution : 10, 15, 10, 18, 6, 18, 15, 8, 15
(A) 18
(B) 15
(C) 6
(D) 10
Correct Answer: (B) 15

32. Who is the publisher of APA Publication Manual ?
(A) American Paramedical Association
(B) American Physicists' Association
(C) American Psychological Association
(D) American Physiological Association
Correct Answer: (C) American Psychological Association

33. 'Focus Group' is a type of ..... .
(A) Observation
(B) Sampling
(C) Questionnaire
(D) Interviews
Correct Answer: (D) Interviews

34. Which of the following is not part of a research proposal ?
(A) Hypothesis
(B) Objectives
(C) Methodology
(D) Actual data analysis
Correct Answer: (D) Actual data analysis

35. ..... and ..... form part of experimental research.
(i) External evaluation of data sources
(ii) Control group
(iii) Oral history
(iv) Experimental group
Codes :
(A) (i) and (iii) are correct
(B) (ii) and (iv) are correct
(C) (i) and (ii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (B) (ii) and (iv) are correct

36. ..... and ..... are the procedures for selecting samples through simple random method.
(i) Identifying samples conveniently
(ii) Listing of participants category-wise and choosing samples from each category
(iii) Numbering all elements of the population and then selecting samples using table of random numbers
(iv) Selecting samples by lottery system
Codes :
(A) (i) and (iii) are correct
(B) (ii) and (iv) are correct
(C) (i) and (ii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (D) (iii) and (iv) are correct

37. Methodology section of a research proposal consists of ..... and ..... .
(i) Population and sample of the research
(ii) Results of the prior research
(iii) Description of techniques and tools to be used for data collection
(iv) Findings of the present research
Codes :
(A) (i) and (iii) are correct
(B) (ii) and (iv) are correct
(C) (ii) and (iii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (A) (i) and (iii) are correct

38. Match the following :
List I
(a) Statistical bibliography
(b) Librametry
(c) Bibliometrics
(d) Scientometrics
List II
(i) Allen Pritchard
(ii) V. V. Nalimov
(iii) E. W. Hulme
(iv) S. R. Ranganathan
Codes :
(a) (b) (c) (d)

(A) (ii) (i) (iii) (iv)
(B) (ii) (iii) (i) (iv)
(C) (iii) (iv) (i) (ii)
(D) (iii) (iv) (ii) (i)
Correct Answer: (C) (iii) (iv) (i) (ii)

39. Identify the correct order of steps in the spiral of scientific method :
(i) Nadir
(ii) Ascendant
(iii) Zenith
(iv) Descendant
Codes :
(A) (i) (ii) (iii) (iv)
(B) (iv) (iii) (ii) (i)
(C) (i) (iii) (ii) (iv)
(D) (ii) (i) (iv) (iii)
Correct Answer: (A) (i) (ii) (iii) (iv)

40. Statement (A) : Case studies explore features of a case in detail. Statement (B) : Primary purpose of case study is generalization.
Codes :
(A) Both (A) and (B) are true
(B) Both (A) and (B) are false
(C) (A) is true (B) is false
(D) (A) is false (B) is true
Correct Answer: (C) (A) is true (B) is false

41. ..... launched a portal for registration and allotment of ISBN at a function held in New Delhi 2016.
(A) Narendra Kohli
(B) Smriti Zubin Irani
(C) Amish Tripathi
(D) Narendra Modi
Correct Answer: (B) Smriti Zubin Irani

42. In the Sear's list of subject heading preferred headings are indicated by ..... .
(A) Capital alphabets
(B) Underlined alphabets
(C) Italicized alphabets
(D) Bold alphabets
Correct Answer: (D) Bold alphabets

43. Which element of the following is not included in the Dublin core metadata ?
(A) Description
(B) Rights
(C) Identifier
(D) Place
Correct Answer: (D) Place

44. Both FRBR Study Group and FRANAR working group have defined four user tasks each in which two user tasks are common. Identify the common user tasks from the following :

(i) Find
(ii) Identify
(iii) Select
(iv) Contextualize
Codes :
(A) (ii) and (iv) are correct
(B) (iii) and (iv) are correct
(C) (i) and (ii) are correct
(D) (i) and (iii) are correct
Correct Answer: (A) (ii) and (iv) are correct

45. Match the following :
List I
(a) Dublin core
(b) e-GMS
(c) METS
(d) MODS
List II
(i) DCMI
(ii) Library of Congress
(iii) Government of UK
(iv) DLF (Digital Library Federation)
Codes :
(a) (b) (c) (d)
(A) (i) (iii) (iv) (ii)
(B) (ii) (iv) (i) (iii)
(C) (iv) (ii) (iii) (i)
(D) (iii) (i) (ii) (iv)
Correct Answer: (B) (ii) (iv) (i) (iii)

46. Arrange the following components of book numbers in colon classification in logical order :
(i) Language number
(ii) Form of exposition
(iii) Year of publication
(iv) Serial number
(A) (i) (iii) (ii) (iv)
(B) (ii) (i) (iii) (iv)
(C) (iv) (i) (ii) (iii)
(D) (i) (ii) (iii) (iv)
Correct Answer: (D) (i) (ii) (iii) (iv)

47. Arrange the following according to the preferred sources to take information for cataloguing :
(i) Title page
(ii) Colophon
(iii) Preface
(iv) Outside source
Codes :
(A) (i), (ii), (iii) and (iv)
(B) (ii), (iii), (i) and (iv)

(C) (i), (iii), (iv) and (ii)
(D) (i), (iii), (ii) and (iv)
Correct Answer: (A) (i), (ii), (iii) and (iv)

48. Which of the following are the salient features of UDC IME ?
(i) Main class 4 is vacant
(ii) More suitable to micro documents
(iii) Minimum three digits in class number
(iv) Notation is independent of any language scripts
Codes :
(A) (i), (ii) and (iv) are correct
(B) (i), (iii) and (iv) are correct
(C) (ii), (iii) and (iv) are correct
(D) (i), (ii) and (iii) are correct
Correct Answer: (A) (i), (ii) and (iv) are correct

49. Fundamental principles that Taylor saw underlying the scientific approach to management are :
(i) Working for maximum output, rather than restricted output
(ii) Subordination of individual interest to general interest
(iii) Division and labour
(iv) Unity of command
Codes :
(A) (i) and (ii) are correct
(B) (i) is wrong but (iii) is correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (A) (i) and (ii) are correct

50. Assertion (A) : Library needs to have makerspace. Reason (R) : It helps to flourish technical attitude in students.
Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (C) Both (A) and (R) are true

51. Marathi Saraswat is edited by :
(A) S. G. Mahajan
(B) S. G. Date
(C) Anant Joshi
(D) Vasant Joshi
Correct Answer: (C) Anant Joshi

52. Which of the following is not a primary document ?
(A) Reference book
(B) Patents
(C) Thesis
(D) Journal
Correct Answer: (A) Reference book

53. In the context of social tagging, what does the term 'folksonomy' refer to ?
(A) Traditional taxonomic classifications
(B) Popular cultural trends
(C) User-generated tagging systems
(D) Social media influencers
Correct Answer: (C) User-generated tagging systems

54. Which platform is known for popularizing social tagging and incorporating it into its content organization ?
(A) Facebook
(B) Twitter
(C) Delicious
(D) Instagram
Correct Answer: (C) Delicious

55. Which databases are used in Biotechnology Information Systems ?
(i) GenBank
(ii) PubMed
(iii) UniProt
(iv) AMIS
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (ii) (iv) are correct
(C) (i), (iii) (iv) are correct
(D) (ii), (iii) (iv) are correct
Correct Answer: (A) (i), (ii) (iii) are correct

56. What is the role of a Biological Database in Biotechnology Information Systems ?
(i) Storage of biological data
(ii) Retrieval of biological data
(iii) Integration of diverse data types
(iv) Analysis of experimental results
Codes :
(A) (ii), (iii) (iv) are correct
(B) (i), (iii) (iv) are correct
(C) (i), (ii) (iv) are correct
(D) (i), (ii) (iii) are correct
Correct Answer: (D) (i), (ii) (iii) are correct

57. Which of the following are features of a Patent Information System ?
(i) Patent document search
(ii) Patent filing services
(iii) Patent analysis tools
(iv) Patent litigation support
Codes :
(A) (i), (iii) (iv) are correct
(B) (i), (ii) (iv) are correct
(C) (ii), (iii) (iv) are correct
(D) (i), (ii) (iii) are correct
Correct Answer: (D) (i), (ii) (iii) are correct

58. Match the following :

List I

(a) 2002

(b) 1958

(c) 1982

(d) 1970

List II

(i) ENVIS

(ii) SENDOC

(iii) DESIDOC

(iv) NISCAIR/NISCPR

Codes :

(a) (b) (c) (d)

(A) (iv) (iii) (i) (ii)

(B) (i) (ii) (iii) (iv)

(C) (i) (iv) (ii) (iii)

(D) (ii) (iv) (i) (iii)

Correct Answer: (A) (iv) (iii) (i) (ii)

59. Arrange the following institutes by their year of establishments :

(i) C-DAC

(ii) C-DOT

(iii) NICNET

(iv) ERNET

Codes :

(A) (i) (ii) (iv) (iii)

(B) (iv) (iii) (i) (ii)

(C) (ii) (i) (iii) (iv)

(D) (i) (iii) (ii) (iv)

Correct Answer: 9 *(Note: original key shows "9" — does not match A–D options.)*

60. Statement (A) : The Children's Library Association (CLA) became a section of the American Library Association in 1901. Statement (B) : In 1963, IFLA issued a memorandum on library work with children.

Codes :

(A) (A) is true but (B) is false

(B) (A) is false but (B) is true

(C) Both (A) and (B) are false

(D) Both (A) and (B) are true

Correct Answer: (D) Both (A) and (B) are true

61. Which of the following is a secondary information source ?

(A) Patents

(B) Conference proceedings

(C) Abstracting periodicals

(D) Standards

Correct Answer: (C) Abstracting periodicals

62. The Science Direct database is developed by ..... .

(A) Emerald

(B) EBSCO
(C) Sage Publications
(D) Elsevier
Correct Answer: (D) Elsevier

63. ..... is a primary document.
(A) Bibliography
(B) Encyclopedia
(C) Abstracts
(D) Research report
Correct Answer: (D) Research report

64. A trade bibliography lists ..... .
(A) Books available for sale
(B) Book shops
(C) Commercial publishers
(D) Various types of traders
Correct Answer: (A) Books available for sale

65. ..... and ..... are sources of geographical information.
(i) Gazetteer
(ii) Gazette
(iii) Atlas
(iv) Indexes and abstracts
Codes :
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct
(C) (ii) and (iii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (B) (i) and (iii) are correct

66. DOAJ ..... .
(i) Provides abstracts only
(ii) Provides full text articles
(iii) Provides only list of journals
(iv) Provides list of journals and articles
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (i) and (iii) are correct
(D) (ii) and (iv) are correct
Correct Answer: (D) (ii) and (iv) are correct

67. Marathi Vishvakosh is a ..... .
(i) Special encyclopedia of Marathi language
(ii) Single volume encyclopedia
(iii) General encyclopedia in Marathi language
(iv) Multivolume encyclopedia
Codes :
(A) (i) and (ii) are correct

(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (C) (iii) and (iv) are correct

68. Match the following :
List I
(a) Knowledge Organization
(b) Library Herald
(c) The Electronic Library
(d) Library Trends
List II
(i) India
(ii) Germany
(iii) United Kingdom
(iv) USA
Codes :
(a) (b) (c) (d)
(A) (ii) (i) (iii) (iv)
(B) (ii) (i) (iv) (iii)
(C) (i) (ii) (iv) (iii)
(D) (ii) (iv) (iii) (i)
Correct Answer: (A) (ii) (i) (iii) (iv)

69. Identify the correct evolutionary sequence of the following sources :
(A) Science Citation Index; Web of Science; Scopus; Indian Citation Index
(B) Science Citation Index; Scopus; Indian Citation Index; Web of Science
(C) Science Citation Index; Indian Citation Index; Web of Science; Scopus
(D) Science Citation Index; Web of Science; Indian Citation Index; Scopus
Correct Answer: (A) Science Citation Index; Web of Science; Scopus; Indian Citation Index

70. Statement (A) : There is overlap of contents in Web of Science and Scopus. Statement (B) : Web of Science and Scopus both are citation and abstract databases.
Codes :
(A) Both (A) and (B) are true
(B) Both (A) and (B) are false
(C) (A) is true but (B) is false
(D) (A) is false and (B) is true
Correct Answer: (A) Both (A) and (B) are true

71. What term is commonly used to describe the process of requesting and receiving materials through Interlibrary Loan ?
(A) Bibliographic Citation
(B) Resource Requisition
(C) Document Delivery
(D) Cataloguing Collaboration
Correct Answer: (C) Document Delivery

72. In the context of SDI, what does the term "profiling" refer to ?
(A) Creating a summary of an individual's preferences and interests

(B) Disseminating information to a broad audience
(C) Storing information in a database
(D) Deleting irrelevant information
Correct Answer: (A) Creating a summary of an individual's preferences and interests

73. Which of the following is a potential benefit of library consortia ?
(A) Reduced access to diverse collection
(B) Increased cost for library services
(C) Enhanced resource sharing and cost savings
(D) Limited collaboration among libraries
Correct Answer: (C) Enhanced resource sharing and cost savings

74. Which type of patent document provides a detailed description of an invention and is published after the patent is granted ?
(A) Patent application
(B) Provisional patent
(C) Patent specification
(D) Patent claim
Correct Answer: (C) Patent specification

75. Which motion tracking technologies are commonly used in VR systems ?
(i) Inertial measurement units
(ii) GPS
(iii) Laser-based tracking
(iv) Ultrasonic sensors
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (ii) (iv) are correct
(C) (i), (iii) (iv) are correct
(D) (ii), (iii) (iv) are correct
Correct Answer: (C) (i), (iii) (iv) are correct

76. Which of the following libraries are known for adopting web scale discovery services ?
(i) Library of Congress
(ii) Harvard University Library
(iii) Small Public Libraries
(iv) European Parliament Library
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (iii), (iv) are correct
(C) (i), (ii), (iv) are correct
(D) (ii), (iii), (iv) are correct
Correct Answer: (C) (i), (ii), (iv) are correct

77. Which features are found in Mobile OPAC applications ?
(i) Barcode scanning for quick item checkouts
(ii) Geolocation services to find the nearest library
(iii) Social media integration for book recommendation
(iv) Virtual reality book browsing
Codes :

(A) (i), (ii) (iii) are correct
(B) (i), (iii) (iv) are correct
(C) (i), (ii) (iv) are correct
(D) (ii), (iii), (iv) are correct
Correct Answer: (A) (i), (ii) (iii) are correct

78. Match the following :
List I
(a) Big6 Model
(b) SCONUL Seven Pillars
(c) ANCIL model
(d) Carol Kuhlthan's ISP model
List II
(i) 10 aspects or 'Strands' model
(ii) Six stage model
(iii) Seven stages of Information Seeking Behavior
(iv) Associated with Higher Education Library Services
Codes :
(a) (b) (c) (d)
(A) (iii) (iv) (i) (ii)
(B) (ii) (i) (iv) (iii)
(C) (iv) (iii) (ii) (i)
(D) (iii) (i) (iv) (ii)
Correct Answer: 9 *(Note: original key shows "9" — does not match A–D options.)*

79. Identify the correct order in which the Library Committees were setup :
(i) A. L. Mudaliar Committee
(ii) J. Bhore Committee
(iii) V. N. Subharayan Committee
(iv) A. A. Fyzee Committee
Codes :
(A) (i) (iv) (iii) (ii)
(B) (ii) (iii) (iv) (i)
(C) (iii) (ii) (iv) (i)
(D) (iv) (ii) (i) (iii)
Correct Answer: (D) (iv) (ii) (i) (iii)

80. Assertion (A) : Information literacy is crucial for individuals in the contemporary world. Reason (R) : Information literacy is essential because it empowers individuals to navigate and evaluate the vast amount of information available in various formats.
Codes :
(A) Both (A) and (R) are false
(B) Both (A) and (R) are true
(C) (A) is false but (R) is true
(D) (A) is true but (R) is false
Correct Answer: (B) Both (A) and (R) are true

81. Which of the following is a secondary information source ?
(A) Patents
(B) Conference proceedings

(C) Abstracting periodicals
(D) Standards
Correct Answer: (C) Abstracting periodicals

82. The Science Direct database is developed by ..... .
(A) Emerald
(B) EBSCO
(C) Sage Publications
(D) Elsevier
Correct Answer: (D) Elsevier

83. ..... is a primary document.
(A) Bibliography
(B) Encyclopedia
(C) Abstracts
(D) Research report
Correct Answer: (D) Research report

84. A trade bibliography lists ..... .
(A) Books available for sale
(B) Book shops
(C) Commercial publishers
(D) Various types of traders
Correct Answer: (A) Books available for sale

85. ..... and ..... are sources of geographical information.
(i) Gazetteer
(ii) Gazette
(iii) Atlas
(iv) Indexes and abstracts
Codes :
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct
(C) (ii) and (iii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (B) (i) and (iii) are correct

86. DOAJ ..... .
(i) Provides abstracts only
(ii) Provides full text articles
(iii) Provides only list of journals
(iv) Provides list of journals and articles
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (i) and (iii) are correct
(D) (ii) and (iv) are correct
Correct Answer: (D) (ii) and (iv) are correct

87. Marathi Vishvakosh is a ..... .
(i) Special encyclopedia of Marathi language

(ii) Single volume encyclopedia
(iii) General encyclopedia in Marathi language
(iv) Multivolume encyclopedia
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (C) (iii) and (iv) are correct

88. Match the following :
List I
(a) Knowledge Organization
(b) Library Herald
(c) The Electronic Library
(d) Library Trends
List II
(i) India
(ii) Germany
(iii) United Kingdom
(iv) USA
Codes :
(a) (b) (c) (d)
(A) (ii) (i) (iii) (iv)
(B) (ii) (i) (iv) (iii)
(C) (i) (ii) (iv) (iii)
(D) (ii) (iv) (iii) (i)
Correct Answer: (A) (ii) (i) (iii) (iv)

89. Identify the correct evolutionary sequence of the following sources :
(A) Science Citation Index; Web of Science; Scopus; Indian Citation Index
(B) Science Citation Index; Scopus; Indian Citation Index; Web of Science
(C) Science Citation Index; Indian Citation Index; Web of Science; Scopus
(D) Science Citation Index; Web of Science; Indian Citation Index; Scopus
Correct Answer: (A) Science Citation Index; Web of Science; Scopus; Indian Citation Index

90. Statement (A) : There is overlap of contents in Web of Science and Scopus. Statement (B) : Web of Science and Scopus both are citation and abstract databases.
Codes :
(A) Both (A) and (B) are true
(B) Both (A) and (B) are false
(C) (A) is true but (B) is false
(D) (A) is false and (B) is true
Correct Answer: (A) Both (A) and (B) are true

91. What term is commonly used to describe the process of requesting and receiving materials through Interlibrary Loan ?
(A) Bibliographic Citation
(B) Resource Requisition
(C) Document Delivery

(D) Cataloguing Collaboration
Correct Answer: (C) Document Delivery

92. In the context of SDI, what does the term "profiling" refer to ?
(A) Creating a summary of an individual's preferences and interests
(B) Disseminating information to a broad audience
(C) Storing information in a database
(D) Deleting irrelevant information
Correct Answer: (A) Creating a summary of an individual's preferences and interests

93. Which of the following is a potential benefit of library consortia ?
(A) Reduced access to diverse collection
(B) Increased cost for library services
(C) Enhanced resource sharing and cost savings
(D) Limited collaboration among libraries
Correct Answer: (C) Enhanced resource sharing and cost savings

94. Which type of patent document provides a detailed description of an invention and is published after the patent is granted ?
(A) Patent application
(B) Provisional patent
(C) Patent specification
(D) Patent claim
Correct Answer: (C) Patent specification

95. Which motion tracking technologies are commonly used in VR systems ?
(i) Inertial measurement units
(ii) GPS
(iii) Laser-based tracking
(iv) Ultrasonic sensors
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (ii) (iv) are correct
(C) (i), (iii) (iv) are correct
(D) (ii), (iii) (iv) are correct
Correct Answer: (C) (i), (iii) (iv) are correct

96. Which of the following libraries are known for adopting web scale discovery services ?
(i) Library of Congress
(ii) Harvard University Library
(iii) Small Public Libraries
(iv) European Parliament Library
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (iii), (iv) are correct
(C) (i), (ii), (iv) are correct
(D) (ii), (iii), (iv) are correct
Correct Answer: (C) (i), (ii), (iv) are correct

97. Which features are found in Mobile OPAC applications ?
(i) Barcode scanning for quick item checkouts

(ii) Geolocation services to find the nearest library
(iii) Social media integration for book recommendation
(iv) Virtual reality book browsing
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (iii) (iv) are correct
(C) (i), (ii) (iv) are correct
(D) (ii), (iii), (iv) are correct
Correct Answer: (A) (i), (ii) (iii) are correct

98. Match the following :
List I
(a) Indira Gandhi National Centre for Arts
(b) Indian Council for Cultural Relations
(c) Indian Council for Historical Research
(d) Indian Council for Philosophical Research
List II
(i) 1972
(ii) 1977
(iii) 1950
(iv) 1985
Codes :
(a) (b) (c) (d)
(A) (ii) (iv) (i) (iii)
(B) (iv) (iii) (i) (ii)
(C) (iii) (i) (iv) (ii)
(D) (ii) (i) (iv) (iii)
Correct Answer: (B) (iv) (iii) (i) (ii)

99. Arrange the steps of Selective Dissemination of Information in correct order :
(i) Information Filtering
(ii) Profile Creation
(iii) Information Dissemination
(iv) Automated Monitoring
Codes :
(A) (iv) (ii) (i) (iii)
(B) (ii) (iii) (iv) (i)
(C) (iii) (ii) (i) (iv)
(D) (ii) (i) (iv) (iii)
Correct Answer: (D) (ii) (i) (iv) (iii)

100. Assertion (A) : Social networks play a significant role in shaping modern communication and interpersonal relationships, facilitating connections among individuals worldwide.

Reason (R) : Social networks have a positive impact on mental health because they eliminate the need for face-to-face interactions, reducing the risk of social anxiety and loneliness.
Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is false but (R) is true

(D) (A) is true but (R) is false

Correct Answer: (D) (A) is true but (R) is false

MAHARASHTRA STATE ELIGIBILITY TEST
Date: 15th June 2025
SET-D

1. Which digitization program was initiated by National Library of India in late 1990s?
(A) Down the Memory Lane
(B) Dware Dware Gyan Sampada
(C) Information for all
(D) Preserve Knowledge
Correct Answer: (A) Down the Memory Lane

2. Which part of the QR code represents the encoded data?
(A) Three positioning element
(B) Data element
(C) Location
(D) Programme for reading
Correct Answer: (B) Data element

3. Which type of Artificial intelligence is considered as a weak AI?
(A) Artificial Narrow Intelligence
(B) Artificial General Intelligence
(C) Artificial Super Intelligence
(D) Robotic Artificial Intelligence
Correct Answer: (A) Artificial Narrow Intelligence

4. APS stands for ..... .
(A) Analytical Platform System
(B) Analytics Performance System
(C) Analytics Platform Server
(D) Analytics Platform System
Correct Answer: (D) Analytics Platform System

5. Which of the following are two types of DNS records ?
(i) Queries
(ii) Responses
(iii) Question
(iv) Resources
Codes :
(A) (i) and (ii) are correct
(B) (iii) and (iv) are correct
(C) (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (B) (iii) and (iv) are correct

6. DROMBORA was developed and released by ..... .
(i) Digital Curation Center
(ii) Digital Preservation Europe
(iii) IIT-Bombay
(iv) C-DAC, Pune
Codes :

(A) (i) and (iv) are correct
(B) (ii) and (iii) are correct
(C) (i) and (ii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (C) (i) and (ii) are correct

7. The following functions are carried out by timing element of the QR code :
(i) Used for determining the central coordinate of each cell in the QR code
(ii) Helps the QR code scanner determine how large the data matrix is in the QR code
(iii) Used for modifying the distortion of QR code
(iv) Helps the QR code scanner differentiate the QR code from the surroundings
Codes :
(A) (i) and (iv) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (ii) are correct
Correct Answer: (D) (i) and (ii) are correct

8. Match the following :
List I
(a) Public cloud
(b) Private cloud
(c) Hybrid cloud
(d) Community cloud

List II
(i) Set of co-operating institutions with similar requirements may request a provider to create cloud infrastructure for their exclusive use
(ii) Cloud bursting
(iii) Proprietary network and infrastructure which is provided to a single customer
(iv) Sell service to anyone Multi-tenanted service

Codes :
(a) (b) (c) (d)
(A) (ii) (iii) (i) (iv)
(B) (iii) (i) (iv) (ii)
(C) (iv) (ii) (i) (iii)
(D) (iv) (iii) (ii) (i)
Correct Answer: (D) (iv) (iii) (ii) (i)

9. Arrange the steps of Datamining process in a proper logical sequence :
(i) Prepare data pattern
(ii) Selection of suitable databases from dataware house
(iii) Choose available analytical package
(iv) Select suitable algorithm
Codes :
(A) (iv) (iii) (i) (ii)
(B) (i) (ii) (iv) (iii)
(C) (iii) (i) (ii) (iv)

(D) (ii) (i) (iv) (iii)
Correct Answer: (B) (i) (ii) (iv) (iii)

10. Statement (A) : The concept of linked data is closely related to the semantic web. Statement (B) : Linked data are considered as a brain child of the semantic web.
Codes :
(A) (A) is true but (B) is false
(B) (A) is false but (B) is true
(C) Both (A) and (B) are true
(D) Both (A) and (B) are false
Correct Answer: (C) Both (A) and (B) are true

11. Identify the mode of the scores in the following distribution : 10, 15, 10, 18, 6, 18, 15, 8, 15
(A) 18
(B) 15
(C) 6
(D) 10
Correct Answer: (B) 15

12. Who is the publisher of APA Publication Manual ?
(A) American Paramedical Association
(B) American Physicists' Association
(C) American Psychological Association
(D) American Physiological Association
Correct Answer: (C) American Psychological Association

13. 'Focus Group' is a type of ..... .
(A) Observation
(B) Sampling
(C) Questionnaire
(D) Interviews
Correct Answer: (D) Interviews

14. Which of the following is not part of a research proposal ?
(A) Hypothesis
(B) Objectives
(C) Methodology
(D) Actual data analysis
Correct Answer: (D) Actual data analysis

15. ..... and ..... form part of experimental research.
(i) External evaluation of data sources
(ii) Control group
(iii) Oral history
(iv) Experimental group
Codes :
(A) (i) and (iii) are correct
(B) (ii) and (iv) are correct
(C) (i) and (ii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (B) (ii) and (iv) are correct

16. ..... and ..... are the procedures for selecting samples through simple random method.
(i) Identifying samples conveniently
(ii) Listing of participants category-wise and choosing samples from each category
(iii) Numbering all elements of the population and then selecting samples using table of random numbers
(iv) Selecting samples by lottery system
Codes :
(A) (i) and (iii) are correct
(B) (ii) and (iv) are correct
(C) (i) and (ii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (D) (iii) and (iv) are correct

17. Methodology section of a research proposal consists of ..... and ..... .
(i) Population and sample of the research
(ii) Results of the prior research
(iii) Description of techniques and tools to be used for data collection
(iv) Findings of the present research
Codes :
(A) (i) and (iii) are correct
(B) (ii) and (iv) are correct
(C) (ii) and (iii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (A) (i) and (iii) are correct

18. Match the following :
List I
(a) Statistical bibliography
(b) Librametry
(c) Bibliometrics
(d) Scientometrics

List II
(i) Allen Pritchard
(ii) V. V. Nalimov
(iii) E. W. Hulme
(iv) S. R. Ranganathan

Codes :
(a) (b) (c) (d)
(A) (ii) (i) (iii) (iv)
(B) (ii) (iii) (i) (iv)
(C) (iii) (iv) (i) (ii)
(D) (iii) (iv) (ii) (i)
Correct Answer: (C) (iii) (iv) (i) (ii)

19. Identify the correct order of steps in the spiral of scientific method :
(i) Nadir
(ii) Ascendant
(iii) Zenith
(iv) Descendant

Codes :
(A) (i) (ii) (iii) (iv)
(B) (iv) (iii) (ii) (i)
(C) (i) (iii) (ii) (iv)
(D) (ii) (i) (iv) (iii)
Correct Answer: (A) (i) (ii) (iii) (iv)

20. Statement (A) : Case studies explore features of a case in detail. Statement (B) : Primary purpose of case study is generalization.
Codes :
(A) Both (A) and (B) are true
(B) Both (A) and (B) are false
(C) (A) is true (B) is false
(D) (A) is false (B) is true
Correct Answer: (C) (A) is true (B) is false

21. ..... launched a portal for registration and allotment of ISBN at a function held in New Delhi 2016.
(A) Narendra Kohli
(B) Smriti Zubin Irani
(C) Amish Tripathi
(D) Narendra Modi
Correct Answer: (B) Smriti Zubin Irani

22. In the Sear's list of subject heading preferred headings are indicated by ..... .
(A) Capital alphabets
(B) Underlined alphabets
(C) Italicized alphabets
(D) Bold alphabets
Correct Answer: (D) Bold alphabets

23. Which element of the following is not included in the Dublin core metadata ?
(A) Description
(B) Rights
(C) Identifier
(D) Place
Correct Answer: (D) Place

24. Both FRBR Study Group and FRANAR working group have defined four user tasks each in which two user tasks are common. Identify the common user tasks from the following :
(i) Find
(ii) Identify
(iii) Select
(iv) Contextualize
Codes :
(A) (ii) and (iv) are correct
(B) (iii) and (iv) are correct
(C) (i) and (ii) are correct
(D) (i) and (iii) are correct
Correct Answer: (C) (i) and (ii) are correct

25. Match the following :

List I

(a) Dublin core
(b) e-GMS
(c) METS
(d) MODS

List II

(i) DCMI
(ii) Library of Congress
(iii) Government of UK
(iv) DLF (Digital Library Federation)

Codes :
(a) (b) (c) (d)
(A) (i) (iii) (iv) (ii)
(B) (ii) (iv) (i) (iii)
(C) (iv) (ii) (iii) (i)
(D) (iii) (i) (ii) (iv)
Correct Answer: (A) (i) (iii) (iv) (ii)

26. Arrange the following components of book numbers in colon classification in logical order :
(i) Language number
(ii) Form of exposition
(iii) Year of publication
(iv) Serial number
(A) (i) (iii) (ii) (iv)
(B) (ii) (i) (iii) (iv)
(C) (iv) (i) (ii) (iii)
(D) (i) (ii) (iii) (iv)
Correct Answer: (D) (i) (ii) (iii) (iv)

27. Arrange the following according to the preferred sources to take information for cataloguing :
(i) Title page
(ii) Colophon
(iii) Preface
(iv) Outside source
Codes :
(A) (i), (ii), (iii) and (iv)
(B) (ii), (iii), (i) and (iv)
(C) (i), (iii), (iv) and (ii)
(D) (i), (iii), (ii) and (iv)
Correct Answer: (A) (i), (ii), (iii) and (iv)

28. Which of the following are the salient features of UDC IME ?
(i) Main class 4 is vacant
(ii) More suitable to micro documents
(iii) Minimum three digits in class number
(iv) Notation is independent of any language scripts
Codes :

(A) (i), (ii) and (iv) are correct
(B) (i), (iii) and (iv) are correct
(C) (ii), (iii) and (iv) are correct
(D) (i), (ii) and (iii) are correct
Correct Answer: (A) (i), (ii) and (iv) are correct

29. Fundamental principles that Taylor saw underlying the scientific approach to management are :
(i) Working for maximum output, rather than restricted output
(ii) Subordination of individual interest to general interest
(iii) Division and labour
(iv) Unity of command
Codes :
(A) (i) and (ii) are correct
(B) (i) is wrong but (iii) is correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (A) (i) and (ii) are correct

30. Assertion (A) : Library needs to have makerspace. Reason (R) : It helps to flourish technical attitude in students.
Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (C) Both (A) and (R) are true

31. Marathi Saraswat is edited by :
(A) S. G. Mahajan
(B) S. G. Date
(C) Anant Joshi
(D) Vasant Joshi
Correct Answer: (C) Anant Joshi

32. Which of the following is not a primary document ?
(A) Reference book
(B) Patents
(C) Thesis
(D) Journal
Correct Answer: (A) Reference book

33. In the context of social tagging, what does the term 'folksonomy' refer to ?
(A) Traditional taxonomic classifications
(B) Popular cultural trends
(C) User-generated tagging systems
(D) Social media influencers
Correct Answer: (C) User-generated tagging systems

34. Which platform is known for popularizing social tagging and incorporating it into its content organization ?
(A) Facebook

(B) Twitter
(C) Delicious
(D) Instagram
Correct Answer: (C) Delicious

35. Which databases are used in Biotechnology Information Systems ?
(i) GenBank
(ii) PubMed
(iii) UniProt
(iv) AMIS
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (ii) (iv) are correct
(C) (i), (iii) (iv) are correct
(D) (ii), (iii) (iv) are correct
Correct Answer: (A) (i), (ii) (iii) are correct

36. What is the role of a Biological Database in Biotechnology Information Systems ?
(i) Storage of biological data
(ii) Retrieval of biological data
(iii) Integration of diverse data types
(iv) Analysis of experimental results
Codes :
(A) (ii), (iii) (iv) are correct
(B) (i), (iii) (iv) are correct
(C) (i), (ii) (iv) are correct
(D) (i), (ii) (iii) are correct
Correct Answer: (D) (i), (ii) (iii) are correct

37. Which of the following are features of a Patent Information System ?
(i) Patent document search
(ii) Patent filing services
(iii) Patent analysis tools
(iv) Patent litigation support
Codes :
(A) (i), (iii) (iv) are correct
(B) (i), (ii) (iv) are correct
(C) (ii), (iii) (iv) are correct
(D) (i), (ii) (iii) are correct
Correct Answer: (D) (i), (ii) (iii) are correct

38. Match the following :
List I
(a) 2002
(b) 1958
(c) 1982
(d) 1970

List II
(i) ENVIS

(ii) SENDOC
(iii) DESIDOC
(iv) NISCAIR/NISCPR

Codes :
(a) (b) (c) (d)
(A) (iv) (iii) (i) (ii)
(B) (i) (ii) (iii) (iv)
(C) (i) (iv) (ii) (iii)
(D) (ii) (iv) (i) (iii)
Correct Answer: (A) (iv) (iii) (i) (ii)

39. Arrange the following institutes by their year of establishments :
(i) C-DAC
(ii) C-DOT
(iii) NICNET
(iv) ERNET
Codes :
(A) (i) (ii) (iv) (iii)
(B) (iv) (iii) (i) (ii)
(C) (ii) (i) (iii) (iv)
(D) (i) (iii) (ii) (iv)
Correct Answer: 9 *(Note: original key shows "9" — does not match A–D options.)*

40. Statement (A) : The Children's Library Association (CLA) became a section of the American Library Association in 1901. Statement (B) : In 1963, IFLA issued a memorandum on library work with children.
Codes :
(A) (A) is true but (B) is false
(B) (A) is false but (B) is true
(C) Both (A) and (B) are false
(D) Both (A) and (B) are true
Correct Answer: (D) Both (A) and (B) are true

41. Videotext is a generic term that refers to both videotext and ..... .
(A) Video
(B) Teletext
(C) Text
(D) Multi-media
Correct Answer: (B) Teletext

42. The word 'communication' is derived from ..... language.
(A) Latin
(B) Greek
(C) French
(D) German
Correct Answer: (A) Latin

43. When words, information or ideas are taken from the source and used without acknowledgement is known as ..... .
(A) Copyright

(B) Plagiarism
(C) Citation
(D) Index
Correct Answer: (B) Plagiarism

44. The Concise Oxford Dictionary defines ..... as 'a thing that happens or takes place'.
(A) Information
(B) Data
(C) Knowledge
(D) Event
Correct Answer: (D) Event

45. Data is the building block for information and information is the building block of ..... .
(A) Knowledge
(B) Wisdom
(C) Message
(D) Perception
Correct Answer: (A) Knowledge

46. Generate, gather, ... and ..... are the characteristics of information industry.
(i) Group
(ii) Give
(iii) Classify
(iv) Organize
Codes :
(A) (ii) and (iv) are correct
(B) (iii) and (iv) are correct
(C) (i) and (ii) are correct
(D) (iii) and (ii) are correct
Correct Answer: (C) (i) and (ii) are correct

47. International copyright is regulated by ..... and ..... .
(i) Berne Convention
(ii) Inter-American Convention
(iii) New York Revision
(iv) Berlin Convention
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (ii) and (iv) are correct
Correct Answer: (A) (i) and (ii) are correct

48. ..... and ..... are the recommendations of National Knowledge Commission.
(i) Prepare a list of all books in India
(ii) Prepare a bi-lingual dictionary
(iii) Prepare a National census of all libraries
(iv) Set up a National Commission on libraries
Codes :
(A) (i) and (ii) are correct

(B) (ii) and (iii) are correct
(C) (ii) and (iv) are correct
(D) (iii) and (iv) are correct
Correct Answer: (D) (iii) and (iv) are correct

49. Arrange the following Acts as per their enactment year.
(i) Information Technology Act
(ii) The Trademark Act
(iii) British Copyright Law
(iv) Indian Patents Act
Codes :
(A) (i) (ii) (iii) (iv)
(B) (ii) (iii) (iv) (i)
(C) (iv) (iii) (ii) (i)
(D) (iii) (iv) (ii) (i)
Correct Answer: (D) (iii) (iv) (ii) (i)

50. Match the following :
List I
(a) Information society
(b) Informetrics
(c) Action theory
(d) The constructivist model

List II
(i) Otto Nacke
(ii) Habermas
(iii) Fritz Machlup
(iv) Jean Piaget

Codes :
(a) (b) (c) (d)
(A) (i) (ii) (iii) (iv)
(B) (iii) (i) (ii) (iv)
(C) (iv) (iii) (ii) (i)
(D) (i) (ii) (iv) (iii)
Correct Answer: (B) (iii) (i) (ii) (iv)

51. SANJAY a Library Automation Software was developed by ..... .
(A) DELNET
(B) DESIDOC
(C) INSDOC
(D) MALIBNET
Correct Answer: (B) DESIDOC

52. Which ethical consideration is crucial in conducting user studies involving human participants ?
(A) Minimizing transparency
(B) Having informed consent
(C) Excluding diverse participants
(D) Ignoring participant feedback
Correct Answer: (B) Having informed consent

53. Which government ministry is responsible for overseeing the implementation of the "National Policy on Library and Information System" in India ?
(A) Ministry of Education
(B) Ministry of Home Affairs
(C) Ministry of Culture
(D) Ministry of Information and Broadcasting
Correct Answer: (C) Ministry of Culture

54. In the UNESCO framework, what is the primary goal of User Education Programs ?
(A) Promoting global cuisine and cultural exchange
(B) Enhancing digital and information Literacy skills
(C) Advancing Physical education in schools
(D) Encouraging artistic expression in communities
Correct Answer: (B) Enhancing digital and information Literacy skills

55. What are common data analysis methods for user studies ?
(i) Descriptive Statistics
(ii) Content Analysis
(iii) Thematic Analysis
(iv) System Analysis
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (iii) (iv) are correct
(C) (i), (ii) (iv) are correct
(D) (ii), (iii) (iv) are correct
Correct Answer: (A) (i), (ii) (iii) are correct

56. Which of the following are recognized types of literacies according to contemporary educational discourse ?
(i) Information Literacy
(ii) Media Literacy
(iii) National Literacy
(iv) Technology Literacy
Codes :
(A) (i), (ii) (iv) are correct
(B) (i), (ii) (iii) are correct
(C) (i), (iii) (iv) are correct
(D) (ii), (iii) (iv) are correct
Correct Answer: (A) (i), (ii) (iv) are correct

57. Which of the following are common extension activities in Libraries ?
(i) Book mobile services to rural areas
(ii) Hosting book clubs and reading groups
(iii) Book weeding in libraries
(iv) Providing access to online databases and e-resources
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (ii) (iv) are correct
(C) (ii), (iii) (iv) are correct

(D) (i), (iii) (iv) are correct
Correct Answer: (B) (i), (ii) (iv) are correct

58. Match the following :
List I
(a) Big6 Model
(b) SCONUL Seven Pillars
(c) ANCIL model
(d) Carol Kuhlthan's ISP model

List II
(i) 10 aspects or 'Strands' model
(ii) Six stage model
(iii) Seven stages of Information Seeking Behavior
(iv) Associated with Higher Education Library Services

Codes :
(a) (b) (c) (d)
(A) (iii) (iv) (i) (ii)
(B) (ii) (i) (iv) (iii)
(C) (iv) (iii) (ii) (i)
(D) (iii) (i) (iv) (ii)
Correct Answer: 9 *(Note: original key shows "9" — does not match A–D options.)*

59. Identify the correct order in which the Library Committees were setup :
(i) A. L. Mudaliar Committee
(ii) J. Bhore Committee
(iii) V. N. Subharayan Committee
(iv) A. A. Fyzee Committee
Codes :
(A) (i) (iv) (iii) (ii)
(B) (ii) (iii) (iv) (i)
(C) (iii) (ii) (iv) (i)
(D) (iv) (ii) (i) (iii)
Correct Answer: (D) (iv) (ii) (i) (iii)

60. Assertion (A) : Information literacy is crucial for individuals in the contemporary world. Reason (R) : Information literacy is essential because it empowers individuals to navigate and evaluate the vast amount of information available in various formats.
Codes :
(A) Both (A) and (R) are false
(B) Both (A) and (R) are true
(C) (A) is false but (R) is true
(D) (A) is true but (R) is false
Correct Answer: (B) Both (A) and (R) are true

61. Which of the following is a secondary information source ?
(A) Patents
(B) Conference proceedings
(C) Abstracting periodicals

(D) Standards
Correct Answer: (C) Abstracting periodicals

62. The Science Direct database is developed by ..... .
(A) Emerald
(B) EBSCO
(C) Sage Publications
(D) Elsevier
Correct Answer: (D) Elsevier

63. ..... is a primary document.
(A) Bibliography
(B) Encyclopedia
(C) Abstracts
(D) Research report
Correct Answer: (D) Research report

64. A trade bibliography lists ..... .
(A) Books available for sale
(B) Book shops
(C) Commercial publishers
(D) Various types of traders
Correct Answer: (A) Books available for sale

65. ..... and ..... are sources of geographical information.
(i) Gazetteer
(ii) Gazette
(iii) Atlas
(iv) Indexes and abstracts
Codes :
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct
(C) (ii) and (iii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (B) (i) and (iii) are correct

66. DOAJ ..... .
(i) Provides abstracts only
(ii) Provides full text articles
(iii) Provides only list of journals
(iv) Provides list of journals and articles
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (i) and (iii) are correct
(D) (ii) and (iv) are correct
Correct Answer: (D) (ii) and (iv) are correct

67. Marathi Vishvakosh is a ..... .
(i) Special encyclopedia of Marathi language
(ii) Single volume encyclopedia

(iii) General encyclopedia in Marathi language
(iv) Multivolume encyclopedia
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (C) (iii) and (iv) are correct

68. Match the following :
List I
(a) Knowledge Organization
(b) Library Herald
(c) The Electronic Library
(d) Library Trends

List II
(i) India
(ii) Germany
(iii) United Kingdom
(iv) USA

Codes :
(a) (b) (c) (d)
(A) (ii) (i) (iii) (iv)
(B) (ii) (i) (iv) (iii)
(C) (i) (ii) (iv) (iii)
(D) (ii) (iv) (iii) (i)
Correct Answer: (A) (ii) (i) (iii) (iv)

69. Identify the correct evolutionary sequence of the following sources :
(A) Science Citation Index; Web of Science; Scopus; Indian Citation Index
(B) Science Citation Index; Scopus; Indian Citation Index; Web of Science
(C) Science Citation Index; Indian Citation Index; Web of Science; Scopus
(D) Science Citation Index; Web of Science; Indian Citation Index; Scopus
Correct Answer: (A) Science Citation Index; Web of Science; Scopus; Indian Citation Index

70. Statement (A) : There is overlap of contents in Web of Science and Scopus. Statement (B) : Web of Science and Scopus both are citation and abstract databases.
Codes :
(A) Both (A) and (B) are true
(B) Both (A) and (B) are false
(C) (A) is true but (B) is false
(D) (A) is false and (B) is true
Correct Answer: (A) Both (A) and (B) are true

71. What term is commonly used to describe the process of requesting and receiving materials through Interlibrary Loan ?
(A) Bibliographic Citation
(B) Resource Requisition
(C) Document Delivery

(D) Cataloguing Collaboration
Correct Answer: (C) Document Delivery

72. In the context of SDI, what does the term "profiling" refer to ?
(A) Creating a summary of an individual's preferences and interests
(B) Disseminating information to a broad audience
(C) Storing information in a database
(D) Deleting irrelevant information
Correct Answer: (A) Creating a summary of an individual's preferences and interests

73. Which of the following is a potential benefit of library consortia ?
(A) Reduced access to diverse collection
(B) Increased cost for library services
(C) Enhanced resource sharing and cost savings
(D) Limited collaboration among libraries
Correct Answer: (C) Enhanced resource sharing and cost savings

74. Which type of patent document provides a detailed description of an invention and is published after the patent is granted ?
(A) Patent application
(B) Provisional patent
(C) Patent specification
(D) Patent claim
Correct Answer: (C) Patent specification

75. Which motion tracking technologies are commonly used in VR systems ?
(i) Inertial measurement units
(ii) GPS
(iii) Laser-based tracking
(iv) Ultrasonic sensors
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (ii) (iv) are correct
(C) (i), (iii) (iv) are correct
(D) (ii), (iii) (iv) are correct
Correct Answer: (C) (i), (iii) (iv) are correct

76. Which of the following libraries are known for adopting web scale discovery services ?
(i) Library of Congress
(ii) Harvard University Library
(iii) Small Public Libraries
(iv) European Parliament Library
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (iii) (iv) are correct
(C) (i), (ii), (iv) are correct
(D) (ii), (iii), (iv) are correct
Correct Answer: (C) (i), (ii), (iv) are correct

77. Which features are found in Mobile OPAC applications ?
(i) Barcode scanning for quick item checkouts

(ii) Geolocation services to find the nearest library
(iii) Social media integration for book recommendation
(iv) Virtual reality book browsing
Codes :
(A) (i), (ii) (iii) are correct
(B) (i), (iii) (iv) are correct
(C) (i), (ii) (iv) are correct
(D) (ii), (iii), (iv) are correct
Correct Answer: (A) (i), (ii) (iii) are correct

78. Match the following :
List I
(a) Indira Gandhi National Centre for Arts
(b) Indian Council for Cultural Relations
(c) Indian Council for Historical Research
(d) Indian Council for Philosophical Research

List II
(i) 1972
(ii) 1977
(iii) 1950
(iv) 1985

Codes :
(a) (b) (c) (d)
(A) (ii) (iv) (i) (iii)
(B) (iv) (iii) (i) (ii)
(C) (iii) (i) (iv) (ii)
(D) (ii) (i) (iv) (iii)
Correct Answer: (B) (iv) (iii) (i) (ii)

79. Arrange the steps of Selective Dissemination of Information in correct order :
(i) Information Filtering
(ii) Profile Creation
(iii) Information Dissemination
(iv) Automated Monitoring
Codes :
(A) (iv) (ii) (i) (iii)
(B) (ii) (iii) (iv) (i)
(C) (iii) (ii) (i) (iv)
(D) (ii) (i) (iv) (iii)
Correct Answer: (D) (ii) (i) (iv) (iii)

80. Assertion (A) : Social networks play a significant role in shaping modern communication and interpersonal relationships, facilitating connections among individuals worldwide. Reason (R) : Social networks have a positive impact on mental health because they eliminate the need for face-to-face interactions, reducing the risk of social anxiety and loneliness.
Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false

(C) (A) is false but (R) is true
(D) (A) is true but (R) is false
Correct Answer: (D) (A) is true but (R) is false

81. Who is the father of Scientific Management ?
(A) Frederick W. Taylor (1856-1915)
(B) Henry Fayol (1841-1925)
(C) Chester Barnard (1886-1961)
(D) Robert Owen (1771-1858)
Correct Answer: (A) Frederick W. Taylor (1856-1915)

82. Human sources are ..... .
(A) Vendors
(B) Reviews
(C) Journal articles
(D) Thesis
Correct Answer: (A) Vendors

83. 'Fusion-Process theory' in relation to motivation is proposed by ..... .
(A) Herzberg
(B) Maslow
(C) Bakke and Argyris
(D) Douglas McGregor
Correct Answer: (C) Bakke and Argyris

84. Internal causes of deterioration of library materials are ..... .
(A) Leather
(B) Dust
(C) Biological agents
(D) Natural calamities
Correct Answer: (A) Leather

85. The main type of external changes in library include ..... .
(i) Technological change
(ii) User complaints
(iii) Govt. policies
(iv) Library policy
Codes :
(A) (i) and (iii) are correct
(B) (i) and (iv) are correct
(C) (ii) and (iv) are correct
(D) (ii) and (iii) are correct
Correct Answer: (A) (i) and (iii) are correct

86. Non-documentary human sources include ..... .
(i) Information gatekeepers
(ii) Advisors
(iii) Websites
(iv) Collaborators
Codes :
(A) (i), (ii) and (iii) are correct

(B) (ii), (iii) and (iv) are correct
(C) (i), (iii) and (iv) are correct
(D) (i), (ii) and (iv) are correct
Correct Answer: (D) (i), (ii) and (iv) are correct

87. Makers space is an area where students join in for ..... .
(i) Organise
(ii) Innovate
(iii) Play
(iv) General study
Codes :
(A) (i), (ii), (iv) are correct
(B) (i), (ii), (iii) are correct
(C) (ii), (iii), (iv) are correct
(D) (i), (iii), (iv) are correct
Correct Answer: (B) (i), (ii), (iii) are correct

88. Match the following :
List I
(a) F. W. Taylor
(b) Henry Fayol
(c) Bernard
(d) Luther Gulick and L. Urwick

List II
(i) POSDCORB
(ii) Social systems approach
(iii) Espirit De Corps
(iv) Scientific approach to management

Codes :
(a) (b) (c) (d)
(A) (i) (ii) (iii) (iv)
(B) (ii) (i) (iii) (iv)
(C) (iii) (i) (ii) (iv)
(D) (iv) (iii) (ii) (i)
Correct Answer: (D) (iv) (iii) (ii) (i)

89. Arrange in logical order the phases of product life cycle :
(i) Advertising product phase
(ii) Growth phase
(iii) Decline phase
(iv) Maturity phase
Codes :
(A) (i) (ii) (iii) (iv)
(B) (iv) (iii) (ii) (i)
(C) (i) (ii) (iv) (iii)
(D) (ii) (iii) (iv) (i)
Correct Answer: (C) (i) (ii) (iv) (iii)

90. Assertion (A) : Libraries must change to survive. Reason (R) : 'Library is growing organism' is related with change.
Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are false
(D) Both (A) and (R) are true
Correct Answer: (D) Both (A) and (R) are true

91. Characters encoded in ISCII need ..... bits for each character.
(A) 6
(B) 8
(C) 16
(D) 32
Correct Answer: (B) 8

92. Expressing the algorithm is a pictorial form is called ..... .
(A) Flowchart
(B) Program
(C) Diagram
(D) Parallelogram
Correct Answer: (A) Flowchart

93. ..... is a client server application that identifies each host on the internet with a unique user-friendly name.
(A) TELNET
(B) DNS
(C) TCP
(D) IP
Correct Answer: (B) DNS

94. In wireless communication, base station is connected to central hub is called ..... .
(A) PSTN
(B) MSC
(C) CO
(D) PBX
Correct Answer: (B) MSC

95. Which of the following are referred to as low level language ?
(i) Machine language
(ii) Assembly language
(iii) High level language
(iv) Natural language
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (A) (i) and (ii) are correct

96. Every OS has a ..... or ..... which primarily resides in the main memory of the computer to perform some of the basic functions of the OS.
(i) Kernel
(ii) Interface
(iii) Nucleus
(iv) Compiler
Codes :
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct
(C) (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (B) (i) and (iii) are correct

97. Which layers of the OSI reference model are host-to-host layers ?
(i) Transport layer
(ii) Network layer
(iii) Session layer
(iv) Data link layer
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iv) are correct
(C) (i) and (iii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (C) (i) and (iii) are correct

98. Arrange the following parts of co-axial cable highlighting the innermost part to the outermost part in a proper logical sequence.
(i) Insulator
(ii) Insulator
(iii) Plastic cover
(iv) Inner conductor
(v) Outer conductor
Codes :
(A) (iv) (iii) (i) (v) (ii)
(B) (iv) (i) (iii) (ii) (v)
(C) (i) (iv) (ii) (iii) (v)
(D) (iv) (i) (v) (ii) (iii)
Correct Answer: (D) (iv) (i) (v) (ii) (iii)

99. Match the following :
List I
(a) New York Public Library
(b) Miami University Augmented Research Group
(c) Oula University Library
(d) North Carolina State University

List II
(i) Shelv AR
(ii) Smart library

(iii) Wolf Walk
(iv) Find the future

Codes :
(a) (b) (c) (d)
(A) (iv) (i) (ii) (iii)
(B) (ii) (iii) (iv) (i)
(C) (iii) (iv) (ii) (i)
(D) (ii) (iv) (i) (iii)
Correct Answer: (A) (iv) (i) (ii) (iii)

100. Assertion (A) : Proxy server does not act as an intermediary between a computer and internet.
Reason (R) : Proxy server ensures security, administrative control and cache.
Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (B) (A) is false but (R) is true

MAHARASHTRA STATE ELIGIBILITY TEST
Date: 7 April 2024
SET A

1. ..... proposed source coding as a method of achieving efficiency in communication.
(A) Lasswell
(B) Gerbner
(C) Vintage
(D) Shannon
Correct Answer: (D) Shannon

2. ..... communication is a method of communication through speech.
(A) Written
(B) Oral
(C) Structural
(D) Non-verbal
Correct Answer: (B) Oral

3. ..... knowledge can be communicated and expressed in the form of documents.
(A) Explicit
(B) Implicit
(C) Non-verbal
(D) Verbal
Correct Answer: (A) Explicit

4. The Chinese developed the technique of block printing by ..... AD.
(A) 8th Century
(B) 5th Century
(C) 12th Century
(D) 13th Century
Correct Answer: (A) 8th Century

5. Gerbner's communication model was developed in .....
(A) 1948
(B) 1956
(C) 1968
(D) 1966
Correct Answer: (B) 1956

6. Barlo's model of communication consists source, message, ... and .....
(i) Channel
(ii) Receiver
(iii) Sender
(iv) Information
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (A) (i) and (ii) are correct

7. J.H. Shera has segregated information into ..... and ..... types.
(i) Conceptual information
(ii) Qualitative information
(iii) Quantitative information
(iv) Empirical information
Codes :
(A) (ii) and (iv) are correct
(B) (iii) and (iv) are correct
(C) (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (D) (i) and (iv) are correct

8. Information storage and retrieval deals with ..... and .....
(i) Information recording
(ii) Information creation
(iii) Information access
(iv) Information security
Codes :
(A) (i) and (iii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (ii) and (iv) are correct
Correct Answer: (A) (i) and (iii) are correct

9. Arrange the 'Information Life Cycle' steps correctly :
(i) Identification
(ii) Authorization
(iii) Verification, validation, auditing
(iv) Design and creation of records
Codes :
(A) (i), (ii), (iii), (iv)
(B) (iv), (iii), (ii), (i)
(C) (iii), (ii), (i) (iv)
(D) (iv), (i), (ii), (iii)
Correct Answer: (D) (iv), (i), (ii), (iii)

10. Match the following :
List I
(a) Shannon and Weaver's Communication Model
(b) Berlo's communication Model
(c) Foulger's Communication Model
(d) Dance's Helical Spiral Model

List II
(i) 1949
(ii) 1960
(iii) 2002
(iv) 1967

Codes :
(a) (b) (c) (d)
(A) (i) (ii) (iii) (iv)
(B) (iv) (iii) (ii) (i)
(C) (iii) (iv) (i) (ii)
(D) (iv) (ii) (iii) (i)
Correct Answer: (A) (i) (ii) (iii) (iv)

11. Karnataka State enacted the Public Library Act in .....
(A) 1962
(B) 1963
(C) 1965
(D) 1968
Correct Answer: (C) 1965

12. What is the primary goal of a usability study ?
(A) Gathering demographic information
(B) Evaluating user satisfaction
(C) Conducting competitor analysis
(D) Identifying software bugs
Correct Answer: (B) Evaluating user satisfaction

13. In which year was the 'National Policy on Library and Information System' introduced in India ?
(A) 2000
(B) 1986
(C) 1988
(D) 2012
Correct Answer: (B) 1986

14. Which of the following is a key focus area of UNESCO's user education program ?
(A) Agricultural innovation
(B) Space exploration
(C) Information and communication technologies
(D) Automotive Engineering
Correct Answer: (C) Information and communication technologies

15. According to the concept of user in Information Science user can be categorized as :
(i) Passive consumers
(ii) Active producers
(iii) Information seekers
(iv) Information creators
Codes :
(A) (i), (ii), (iii) are correct
(B) (ii), (iii), (iv) are correct
(C) (i), (ii), (iv) are correct
(D) (i), (iii), (iv) are correct
Correct Answer: (B) (ii), (iii), (iv) are correct

16. Which of the following organizations play a role in advocating for public libraries in the USA through the committee for public libraries ?
(i) American Library Association

(ii) Public Library Association
(iii) Library of Congress
(iv) Institute of Museum and Library Services
Codes :
(A) (iii) and (iv) are correct
(B) (i) and (ii) are correct
(C) (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (B) (i) and (ii) are correct

17. Which of the following are important ethical considerations for librarian ?
(i) Intellectual freedom
(ii) Patron privacy
(iii) Collection weeding
(iv) Marketing strategies
Codes :
(A) (i) and (iii) are correct
(B) (ii) and (iv) are correct
(C) (iii) and (iv) are correct
(D) (i) and (ii) are correct
Correct Answer: (D) (i) and (ii) are correct

18. Match the following Indian Institutes with their developed software :
List I
(a) INSDOC
(b) DESIDOC
(c) DRTC
(d) BARC

List II
(i) DFS
(ii) NUCOS
(iii) AFSARI
(iv) SANJAY

Codes :
(a) (b) (c) (d)
(A) (iii) (iv) (ii) (i)
(B) (iv) (iii) (i) (ii)
(C) (ii) (i) (iv) (iii)
(D) (ii) (iv) (i) (iii)
Correct Answer: (D) (ii) (iv) (i) (iii)

19. Arrange the following is order of their establishment :
(i) Punjab University, Lahore
(ii) Summer School for Librarians, Baroda
(iii) School of Library Economy, Columbia
(iv) Andhra University, Vishakhapatnam
Codes :
(A) (ii) (iii) (iv) (i)

(B) (iii) (iv) (i) (ii)
(C) (iii) (ii) (i) (iv)
(D) (i) (iv) (ii) (iii)
Correct Answer: 9 *(No option is correct or the question is wrong.)*

20. Assertion (A) : Librarianship is a dying profession, as everything is available online, making physical libraries obsolete. Reason (R) : Librarians play a crucial role in information literacy, helping individuals, navigate the vast amount of information available online, evaluate sources for credibility and develop critical thinking skills.
Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is false but (R) is true
(D) (A) is true but (R) is false
Correct Answer: (C) (A) is false but (R) is true

21. DOAJ stands for .....
(A) Directory of Open Access Journals
(B) Directory of Online Agricultural Journals
(C) Directory of Astronomy Journals
(D) Directory of Offline Astrophysics Journals
Correct Answer: (A) Directory of Open Access Journals

22. ..... is not a secondary document.
(A) Bibliography
(B) Encyclopedia
(C) Thesis
(D) Abstracts
Correct Answer: (C) Thesis

23. The University handbook (India) is .....
(A) A directory
(B) A dictionary
(C) A Bibliography
(D) An Encyclopedia
Correct Answer: (A) A directory

24. Manupatra is primarily a database of .....
(A) Mathematics
(B) Medical Science
(C) Legal (Law)
(D) Religion
Correct Answer: (C) Legal (Law)

25. Conference proceedings .....
(i) Are sources of primary information
(ii) Provide only biographical information
(iii) Make available current research
(iv) Provide only list of conference participants
Codes :
(A) (i) and (ii) are correct

(B) (iii) and (iv) are correct
(C) (i) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (C) (i) and (iii) are correct

26. Emerald insight .....
(i) is an aggregator
(ii) is a publisher
(iii) makes available e-books and e-journals
(iv) is a professional association of librarians
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iv) are correct
(C) (i) and (iii) are correct
(D) (ii) and (iii) are correct
Correct Answer: (D) (ii) and (iii) are correct

27. The EPWRF India Times Series .....
(i) is an online database
(ii) is a subscription-based database
(iii) open access database
(iv) is a database that makes available data of Indian economy
Codes :
(A) (i), (ii) and (iii) are correct
(B) (i), (ii) and (iv) are correct
(C) (ii), (iii) and (iv) are correct
(D) (i), (iii) and (iv) are correct
Correct Answer: (B) (i), (ii) and (iv) are correct

28. Match the following :
List I
(a) Books in print
(b) Ulrich international periodicals directory
(c) The world of learning
(d) India who's who

List II
(i) Bibliography of periodicals
(ii) Trade bibliography
(iii) Biographical source
(iv) Directory

Codes :
(a) (b) (c) (d)
(A) (ii) (i) (iii) (iv)
(B) (i) (ii) (iii) (iv)
(C) (ii) (iii) (iv) (i)
(D) (ii) (i) (iv) (iii)
Correct Answer: (D) (ii) (i) (iv) (iii)

29. Identify the correct evolutionary sequence of the following year-books :
(i) Europa World Yearbook
(ii) India : a reference annual
(iii) Manorama Yearbook
(iv) Statesman's Yearbook
Codes :
(A) (iv) (i) (ii) (iii)
(B) (iv) (i) (ii) (iii)
(C) (iv) (iii) (ii) (i)
(D) (i) (ii) (iii) (iv)
Correct Answer: (A) and (B)

30. Statement (A) : Web of Science provides only full text articles. Statement (B) : Web of Science provides abstracts and citations.
Codes :
(A) Both (A) and (B) are correct
(B) Both (A) and (B) are incorrect
(C) (A) correct but (B) is incorrect
(D) (A) is incorrect and (B) is correct
Correct Answer: (D) (A) is incorrect and (B) is correct

31. In a virtual reference service, what technology is commonly used for real-time communication between librarians and users ?
(A) Morse code
(B) Carrier pigeons
(C) Email
(D) Smoke signals
Correct Answer: (C) Email

32. What is the primary purpose of a current awareness service ?
(A) Entertainment
(B) Social Networking
(C) Providing latest information
(D) Fitness Tracking
Correct Answer: (C) Providing latest information

33. What is the purpose of geocoding in the context of geo-location ?
(A) Locating geological formations
(B) Assigning geographic coordinates to an address
(C) Measuring earthquake magnitudes
(D) Predicting weather patterns
Correct Answer: (B) Assigning geographic coordinates to an address

34. Which international organization plays a significant role in standardizing patent information and promoting global cooperation in the field ?
(A) UNESCO
(B) WIPO
(C) WTO
(D) WHO
Correct Answer: (B) WIPO

35. In context with web 2.0 technology, RSS stands for .....
(i) Really Simple Syndication
(ii) Rich Site Summary
(iii) Remote Site Sync
(iv) RDF Site Summary
Codes :
(A) (i), (ii), (iii) are correct
(B) (i), (ii), (iv) are correct
(C) (i), (iii), (iv) are correct
(D) (ii), (iii), (iv) are correct
Correct Answer: (B) (i), (ii), (iv) are correct

36. Which protocols are often utilized by web scale discovery services to aggregate content ?
(i) Z39.50
(ii) OAI-PMH
(iii) SRU/W
(iv) FTP
Codes :
(A) (ii), (iii), (iv) are correct
(B) (i), (ii), (iii) are correct
(C) (i), (iii), (iv) are correct
(D) (i), (ii), (iv) are correct
Correct Answer: (B) (i), (ii), (iii) are correct

37. Which technologies are associated with librarian 2.0 practices ?
(i) RFID technology
(ii) Cloud computing
(iii) Virtual reality
(iv) Dewey Decimal System
Codes :
(A) (ii), (iii), (iv) are correct
(B) (i), (iii), (iv) are correct
(C) (i), (ii), (iii) are correct
(D) (i), (ii), (iv) are correct
Correct Answer: (C) (i), (ii), (iii) are correct

38. Match the following :
List I
(a) INIS
(b) AGRIS
(c) INFOTERRA
(d) APINESS

List II
(i) Food and Agriculture Organization
(ii) UNESCO
(iii) International Atomic Energy Agency
(iv) United Nations Environment Program

Codes :
(a) (b) (c) (d)
(A) (ii) (iv) (i) (iii)
(B) (iv) (i) (ii) (iii)
(C) (ii) (iii) (iv) (i)
(D) (iii) (i) (iv) (ii)
Correct Answer: (D) (iii) (i) (iv) (ii)

39. Arrange the Library Networks in chronological order of their establishment ?
(i) INFLIBNET
(ii) NICNET
(iii) DELNET
(iv) BALNET
Codes :
(A) (iii) (ii) (iv) (i)
(B) (ii) (i) (iii) (iv)
(C) (iv) (iii) (ii) (i)
(D) (i) (iv) (ii) (iii)
Correct Answer: (B) (ii) (i) (iii) (iv)

40. Assertion (A) : Library Consortia play a pivotal role in enhancing resource-sharing and collaboration among libraries. Reason (R) : Library consortia facilitate cost-effective access to a wide range of resources, including books, journals and electronic databases, by leveraging collective bargaining power.
Codes :
(A) (A) is false but (R) is true
(B) (A) is true but (R) is false
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (C) Both (A) and (R) are true

41. The acronym 'POSDCORB' was coined by .....
(A) Elton Mayo
(B) Chester Bernard
(C) Lillian Gilbreth
(D) Luther Gulick and L. Urwick
Correct Answer: (D) Luther Gulick and L. Urwick

42. Theory of motivation is considered as basic factor in all work related studies on motivation, has been proposed by .....
(A) Herzberg
(B) Maslow
(C) Bakke and Argyris
(D) Douglas McGregor
Correct Answer: (B) Maslow

43. External causes of deterioration of library materials are :
(A) Light, Temperature and Humidity
(B) Ink
(C) Leather

(D) Photographs and Films
Correct Answer: (A) Light, Temperature and Humidity

44. Based on experience Henry Fayol listed the principles :
(i) Division of Labour
(ii) Unity of command
(iii) Library Science is an experimental science
(iv) No Library is an Island
Codes :
(A) Both (i) and (ii) are correct
(B) Both (i) and (iii) are correct
(C) (i) and (iv) are correct
(D) (ii) and (iii) are correct
Correct Answer: (A) Both (i) and (ii) are correct

45. Resistance is inevitable response to any major changes because of .....
(i) Lack of understanding
(ii) Fear of unknown and failure
(iii) Lack of competency
(iv) Over confidence
Codes :
(A) (i), (ii) and (iii) are correct
(B) (i), (ii) and (iv) are correct
(C) (i), (iii) and (iv) are correct
(D) (ii), (iii) and (iv) are correct
Correct Answer: (A) (i), (ii) and (iii) are correct

46. The types of information needed by scientist are :
(i) Experimental information
(ii) Know-why information
(iii) User information
(iv) Know-how information
Codes :
(A) (i), (ii) and (iii) are correct
(B) (ii), (iii) and (iv) are correct
(C) (i), (ii) and (iv) are correct
(D) (i), (iii) and (iv) are correct
Correct Answer: (C) (i), (ii) and (iv) are correct

47. Items of furniture and equipment in a library include :
(i) Book racks
(ii) Periodical display racks
(iii) Microform
(iv) Computer
Codes :
(A) (i), (ii) and (iii) are correct
(B) (ii), (iii) and (iv) are correct
(C) (i), (ii) and (iv) are correct
(D) (i), (iii) and (iv) are correct
Correct Answer: (C) (i), (ii) and (iv) are correct

48. Match the following :

List I

(a) Broadcasting
(b) Mass media
(c) Product promotion
(d) Demography

List II

(i) Market segmentation
(ii) Library website
(iii) Journals
(iv) Radio and Television

Codes :
(a) (b) (c) (d)
(A) (iv) (iii) (ii) (i)
(B) (i) (ii) (iii) (iv)
(C) (ii) (i) (iv) (iii)
(D) (iii) (iv) (ii) (i)
Correct Answer: (A) (iv) (iii) (ii) (i)

49. Arrange the following product development stages in logical order :

(i) Product development
(ii) Product testing
(iii) Search for ideas
(iv) Product launching
Codes :
(A) (i) (ii) (iii) (iv)
(B) (iii) (i) (ii) (iv)
(C) (iv) (iii) (ii) (i)
(D) (iv) (ii) (iii) (i)
Correct Answer: (B) (iii) (i) (ii) (iv)

50. Assertion (A) : The circulation desk staff play critical role in a library. Reason (R) : Circulation staff build image of the library.

Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are false
(D) Both (A) and (R) are true
Correct Answer: (D) Both (A) and (R) are true

51. ..... protocol is used to map MAC address to IP address.

(A) TCP
(B) ARP
(C) ICMP
(D) BOOTP
Correct Answer: (B) ARP

52. Asynchronous transmission is also known as ..... transmission.

(A) Start-stop

(B) One-way
(C) Continuous streaming
(D) Two-way
Correct Answer: (A) Start-stop

53. ..... improves utilization of communication networks and also provides fault tolerance.
(A) Circuit switching
(B) Packet switching
(C) Message switching
(D) Virtual switching
Correct Answer: (B) Packet switching

54. IPv6 is also known as .....
(A) IP6G
(B) IPng
(C) IPig
(D) IP5G
Correct Answer: (B) IPng

55. Which of the following are two types of DNS (Domain Name System) records ?
(i) Request
(ii) Responses
(iii) Question
(iv) Resources
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (C) (iii) and (iv) are correct

56. The AR APP "Timescape : Kolkata" is developed by .....
(i) University Liverpool
(ii) Jadhavpur University
(iii) British Library
(iv) Kolkata University
(v) Mellon foundation
Codes :
(A) (i), (ii) and (v) are correct
(B) (ii), (iii) and (iv) are correct
(C) (i), (ii) and (iii) are correct
(D) (iii), (iv) and (v) are correct
Correct Answer: (C) (i), (ii) and (iii) are correct

57. Which of the following are associated with the session layer ?
(i) Dialog control
(ii) Token Management
(iii) Semantics of the information transmitted
(iv) Synchronization
Codes :

(A) (i), (ii) and (iii) are correct
(B) (i), (ii) and (iv) are correct
(C) (ii), (iii) and (iv) are correct
(D) (i), (iii) and (iv) are correct
Correct Answer: (B) (i), (ii) and (iv) are correct

58. Arrange the following networks according to their year of establishment :
(i) CSNET
(ii) NSFNET
(iii) ARPANET
(iv) ANSNET
Codes :
(A) (iii) (iv) (ii) (i)
(B) (ii) (iii) (iv) (i)
(C) (iii) (i) (ii) (iv)
(D) (iv) (iii) (i) (ii)
Correct Answer: (C) (iii) (i) (ii) (iv)

59. Match the following :
List I
(a) Google
(b) Samsung
(c) HTC
(d) Sony

List II
(i) Hive
(ii) Playstation VR
(iii) Gear VR
(iv) Cardboard

Codes :
(a) (b) (c) (d)
(A) (ii) (iii) (iv) (i)
(B) (iv) (iii) (i) (ii)
(C) (iii) (iv) (ii) (i)
(D) (iv) (i) (ii) (iii)
Correct Answer: (B) (iv) (iii) (i) (ii)

60. Assertion (A) : In 1995 the Federation National Council referred the internet as global information system. Reason (R) : Every minute information published in the world is available on the internet.
Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (C) (A) is true but (R) is false

61. The language used by RDF is called .....
(A) RDF/XML
(B) HTML/RDF

(C) RDF/HTML
(D) RDF/SGML
Correct Answer: (A) RDF/XML

62. Position detection pattern are arranged at ..... corners of QR code.
(A) 1
(B) 2
(C) 3
(D) 4
Correct Answer: (C) 3

63. Which type of AI is supposed to be hypothetical ?
(A) Artificial Narrow Intelligence
(B) Artificial General Intelligence
(C) Artificial Super Intelligence
(D) Robotic Artificial Intelligence
Correct Answer: (C) Artificial Super Intelligence

64. Econstor is a non-profit digital archiving service provided by .....
(A) Library of Congress
(B) Australian National Library of Economics
(C) German National Library of Economics
(D) National Library of Economics, Netherland
Correct Answer: (C) German National Library of Economics

65. ..... and ..... are syntaxes for pointing to parts of an XML documents.
(i) X pointer
(ii) X link
(iii) X fragments
(iv) CSS
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iv) are correct
(C) (i) and (iii) are correct
(D) (ii) and (iii) are correct
Correct Answer: (C) (i) and (iii) are correct

66. DEITY (Department of Electronics and Information Technology) has awarded the project entitled, "centre for excellence for digital preservation" to which of the following agencies ?
(i) C-DAC Pune
(ii) C-DAC Bangalore
(iii) C-DAC Noida
(iv) IIT Kharagpur
Codes :
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct
(C) (ii) and (iii) are correct
(D) (ii) and (iv) are correct
Correct Answer: (B) (i) and (iii) are correct

67. Which of the following provides IaaS ?
(i) Rackspace
(ii) Duraspace
(iii) Liblime
(iv) Amazon Web Service
Codes :
(A) (i) and (ii) are correct
(B) (i) and (iv) are correct
(C) (iii) and (iv) are correct
(D) (ii) and (iv) are correct
Correct Answer: (B) (i) and (iv) are correct

68. Match the following :
List I
(a) Amazon Web Service
(b) Eucalyptus
(c) Openstack
(d) Gigaspaces cloudify

List II
(i) GPLv3
(ii) Proprietary
(iii) Apache2
(iv) Open source

Codes :
(a) (b) (c) (d)
(A) (i) (ii) (iv) (iii)
(B) (ii) (iii) (iv) (i)
(C) (ii) (i) (iii) (iv)
(D) (iv) (i) (ii) (iii)
Correct Answer: (C) (ii) (i) (iii) (iv)

69. Arrange the following digital Libraries in the order in which they were established :
(i) TKDL
(ii) Muktabodha
(iii) Nalanda Digital Library
(iv) NSDL
Codes :
(A) (i) (iv) (iii) (ii)
(B) (iv) (i) (ii) (iii)
(C) (iii) (i) (iv) (ii)
(D) (i) (iv) (ii) (iii)
Correct Answer: 9 *(No option is correct or the question is wrong.)*

70. Assertion (A) : Libraries are facing challenges while adopting linked data. Reason (R) : Libraries so long have relied on document Centric models such as MARC and not on data centric model.
Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true

(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (C) Both (A) and (R) are true

71. Who owns the Web of Science currently ?
(A) Elsevier
(B) Clarivate Analytics
(C) Springer
(D) Thomas Reuters
Correct Answer: (B) Clarivate Analytics

72. What is the purpose of literature review ?
(A) To find out what is already researched
(B) To carry out citation study
(C) To have a long list of references
(D) To increase the size of the research report
Correct Answer: (A) To find out what is already researched

73. Case study .....
(A) Tries to understand population's characteristics by studying samples
(B) Attempts to find why and how one variable produces change in another variable
(C) Enquires only about past happenings
(D) Carries out in depth contextual analysis of a single research element
Correct Answer: (D) Carries out in depth contextual analysis of a single research element

74. Which of the following is a feature of non-probability sampling ?
(A) Random
(B) Objective
(C) Subjective
(D) Systematic
Correct Answer: (C) Subjective

75. Which of the following is not included in the 'introduction' chapter of a research report ?
(i) Objectives of the research
(ii) Analysis and interpretation
(iii) Recommendations
(iv) Scope and limitations
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (ii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (B) (ii) and (iii) are correct

76. ..... and ..... are data collection techniques and tools.
(i) Diary
(ii) Sampling
(iii) Data analysis and interpretation
(iv) Survey Monkey
Codes :
(A) (i) and (ii) are correct

(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (D) (i) and (iv) are correct

77. ..... and ..... could be found by applying the law of scattering.
(i) Core journals
(ii) Ranked list of journals
(iii) Impact factor
(iv) Author's productivity
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (A) (i) and (ii) are correct

78. Assertion (A) : Questionnaire data are supplemented by data collected through interview. Reason (R) : Compared to questionnaire data, interview data is more reliable.
Codes :
(A) Both (A) and (R) are false
(B) (A) is true but (R) is false
(C) (A) is false but (R) is true
(D) Both (A) and (R) are true
Correct Answer: (D) Both (A) and (R) are true

79. Identify the logical sequence of activities related to compiling a literature review :
(A) Identification of keywords, formulation of search strategy, searching literature, writing literature review
(B) Identification of keywords, formulation of search strategy, searching literature, reading literature, writing literature review
(C) Formulation of search strategy, Identification of keywords, searching literature, reading literature, writing literature review
(D) Reading literature, identification of keywords, formulation of search strategy, searching literature, writing literature review
Correct Answer: (B) Identification of keywords, formulation of search strategy, searching literature, reading literature, writing literature review

80. Match the following :
List I
(a) Questionnaire
(b) Census report
(c) Observation
(d) Interview

List II
(i) Participant and non-participants
(ii) Close and open ended
(iii) Secondary data
(iv) Focus group

Codes :
(a) (b) (c) (d)
(A) (i) (ii) (iii) (iv)
(B) (iv) (iii) (ii) (i)
(C) (iii) (ii) (i) (iv)
(D) (ii) (iii) (i) (iv)
Correct Answer: (D) (ii) (iii) (i) (iv)

81. In the 6th Edition of Colon Classification the phase relation notation "e" shows .....
(A) Comparison
(B) Influence
(C) General
(D) Tool
Correct Answer: (B) Influence

82. How many levels of description AACR II specifies ?
(A) 2
(B) 3
(C) 5
(D) 4
Correct Answer: (B) 3

83. ..... is loosely assembled and are in incidental relation which can be easily set apart.
(A) Facet
(B) Phases
(C) Array
(D) Basic subject
Correct Answer: (B) Phases

84. The analysed layout and text object (ALTO) XML Schema was first created by the .....
(A) METAe project group
(B) Research Libraries group RL
(C) University of Michigan
(D) Wikipedia
Correct Answer: (A) METAe project group

85. Which of the following are special auxiliary subdivisions in UDC ?
(i) Colon
(ii) Apostrophe
(iii) Point nought
(iv) Sub-grouping
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iv) are correct
(C) (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (C) (ii) and (iii) are correct

86. In RDA the class of materials are represented by .....
(i) Context type
(ii) Carrier type

(iii) Media type
(iv) Content type
Codes :
(A) (i), (ii) and (iii) are correct
(B) (i), (iii) and (iv) are correct
(C) (ii), (iii) and (iv) are correct
(D) (iv), (i) and (ii) are correct
Correct Answer: (C) (ii), (iii) and (iv) are correct

87. Match the following :
List I
(a) COMPASS
(b) SLIC
(c) NEPHIS
(d) PRECIS

List II
(i) 1966
(ii) 1968
(iii) 1977
(iv) 1990

Codes :
(a) (b) (c) (d)
(A) (iv) (i) (iii) (ii)
(B) (iii) (iv) (i) (ii)
(C) (ii) (iii) (iv) (i)
(D) (i) (ii) (iii) (iv)
Correct Answer: (A) (iv) (i) (iii) (ii)

88. Arrange the following categories of controlled vocabularies in increasing order of flexibility for post co-ordinate :
(i) Classification schemes
(ii) Ontologies
(iii) Subject Heading List
(iv) Thesauri
Codes :
(A) (iv), (i), (ii) and (iii)
(B) (iii), (iv), (ii) and (i)
(C) (ii), (i), (iii) and (iv)
(D) (i), (iii), (iv) and (ii)
Correct Answer: (D) (i), (iii), (iv) and (ii)

89. Statement (A) : Bibliographic utility organisations offer bibliographic services to subscribing libraries. Statement (B) : Library of Congress is a bibliographic utility organization.
Codes :
(A) Statement (A) is true but (B) is false
(B) Statement (A) is false but (B) is true
(C) Statement (A) and (B) are false

(D) Both (A) and (B) are true
Correct Answer: (D) Both (A) and (B) are true

90. In ....., the bandwidth of a channel is shared by a number of independent signals.
(A) Space division multiplexing
(B) Frequency division multiplexing
(C) Time division multiplexing
(D) Code division multiplexing
Correct Answer: (B) Frequency division multiplexing

91. The Calcutta Public Library was established largely at the initiative of .....
(A) K.M. Asadullah
(B) Lord Curzon
(C) F.P. Strong
(D) J.H. Stocqueler
Correct Answer: (D) J.H. Stocqueler

92. Number of management principles given by Henry Fayol are .....
(A) 12
(B) 14
(C) 16
(D) 10
Correct Answer: (B) 14

93. Which is not the part of marketing mix ?
(A) Product Design
(B) Product Distribution
(C) Product reduction
(D) Product pricing
Correct Answer: (C) Product reduction

94. The promotional channel of marketing is .....
(A) Expenditure
(B) Profitability
(C) Overheads
(D) Demonstration
Correct Answer: (D) Demonstration

95. Which elements were included in commodity information system ?
(i) Health data
(ii) Population data
(iii) Education data
(iv) Profit data
Codes :
(A) (i) and (iv) are correct
(B) (ii) and (iv) are correct
(C) (i), (ii) and (iv) are correct
(D) (i), (ii) and (iii) are correct
Correct Answer: (D) (i), (ii) and (iii) are correct

96. Which of the following are not consortiums of Medical Science ?
(i) ERMED
(ii) NTRMED
(iii) MEDLARS
(iv) PUBMED
Codes :
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (ii) and (iv) are correct
Correct Answer: (C) (iii) and (iv) are correct

97. ..... and ..... are primary sources.
(i) Bibliography
(ii) Yearbooks
(iii) Conference Proceedings
(iv) Journals
Codes :
(A) (i) and (iv) are correct
(B) (i) and (ii) are correct
(C) (ii) and (iii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (D) (iii) and (iv) are correct

98. Match the following :
List I
(a) Indian Citation Index
(b) Science Citation Index
(c) Scopus
(d) Web of Science

List II
(i) 1964
(ii) 1997
(iii) 2004
(iv) 2009

Codes :
(a) (b) (c) (d)
(A) (ii) (i) (iii) (iv)
(B) (i) (ii) (iii) (iv)
(C) (iv) (i) (iii) (ii)
(D) (ii) (i) (iv) (iii)
Correct Answer: (C) (iv) (i) (iii) (ii)

99. Arrange the information centres in chronological order of their establishment year :
(i) NASSDOC
(ii) DESIDOC
(iii) INSDOC
(iv) SENDOC

Codes :
(A) (iv) (iii) (ii) (i)
(B) (i) (iv) (iii) (ii)
(C) (iii) (ii) (i) (iv)
(D) (ii) (i) (iv) (iii)
Correct Answer: *(No option is correct or the question is wrong.)*

100. Assertion (A) : Product constitutes heart of marketing.
Reason (R) : Marketing myopia is need of the day.
Codes :
(A) (A) is false but (R) is true
(B) (A) is true but (R) is false
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (B) (A) is true but (R) is false

MAHARASHTRA STATE ELIGIBILITY TEST - 7th April 2024 FINAL ANSWER KEY FOR PAPER -II
(Booklet Code :B) SUBJECT CODE & NAME: (18) Library & Information Science

SET B

Q1. **DOAJ stands for .....**
(A) Directory of Open Access Journals
(B) Directory of Online Agricultural Journals
(C) Directory of Astronomy Journals
(D) Directory of Offline Astrophysics Journals
Correct Answer: (A) Directory of Open Access Journals

Q2. **..... is not a secondary document.**
(A) Bibliography
(B) Encyclopedia
(C) Thesis
(D) Abstracts
Correct Answer: (C) Thesis

Q3. **The University handbook (India) is .....**
(A) A directory
(B) A dictionary
(C) A Bibliography
(D) An Encyclopedia
Correct Answer: (A) A directory

Q4. **Manupatra is primarily a database of .....**
(A) Mathematics
(B) Medical Science
(C) Legal (Law)

(D) Religion
Correct Answer: (C) Legal (Law)

Q5. **Conference proceedings .....**
(i) Are sources of primary information
(ii) Provide only biographical information
(iii) Make available current research
(iv) Provide only list of conference participants
Codes:
(A) (i) and (ii) are correct
(B) (iii) and (iv) are correct
(C) (i) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (C) — (i) Are sources of primary information; (iii) Make available current research

Q6. **Emerald insight .....**
(i) is an aggregator
(ii) is a publisher
(iii) makes available e-books and e-journals
(iv) is a professional association of librarians
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iv) are correct
(C) (i) and (iii) are correct
(D) (ii) and (iii) are correct
Correct Answer: (D) — (ii) is a publisher; (iii) makes available e-books and e-journals

Q7. **The EPWRF India Times Series .....**
(i) is an online database
(ii) is a subscription-based database
(iii) open access database
(iv) is a database that makes available data of Indian economy
Codes:
(A) (i), (ii) and (iii) are correct
(B) (i), (ii) and (iv) are correct
(C) (ii), (iii) and (iv) are correct
(D) (i), (iii) and (iv) are correct
Correct Answer: (B) — (i) is an online database; (ii) is subscription-based; (iv) makes available data of Indian economy

Q8. **Match the following :**
List I: (a) Books in print (b) Ulrich international periodicals directory (c) The world of learning (d) India who's who
List II: (i) Bibliography of periodicals (ii) Trade bibliography (iii) Biographical source (iv) Directory
Codes: (a) (b) (c) (d)
(A) (ii) (i) (iii) (iv)
(B) (i) (ii) (iii) (iv)
(C) (ii) (iii) (iv) (i)
(D) (ii) (i) (iv) (iii)

Correct Answer: (D) — (a) → (ii) Trade bibliography; (b) → (i) Bibliography of periodicals; (c) → (iv) Directory; (d) → (iii) Biographical source

Q9. **Identify the correct evolutionary sequence of the following year-books :** (i) Europa World Yearbook (ii) India : a reference annual (iii) Manorama Yearbook (iv) Statesman's Yearbook
Codes:
(A) (iv) (i) (ii) (iii)
(B) (iv) (i) (ii) (iii)
(C) (iv) (iii) (ii) (i)
(D) (i) (ii) (iii) (iv)
Correct Answer: (A) and (B) — sequence: (iv) Statesman's Yearbook → (i) Europa → (ii) India: a reference annual → (iii) Manorama Yearbook

Q10. **Statement (A) : Web of Science provides only full text articles. Statement (B) : Web of Science provides abstracts and citations.**
Codes:
(A) Both (A) and (B) are correct
(B) Both (A) and (B) are incorrect
(C) (A) correct but (B) is incorrect
(D) (A) is incorrect and (B) is correct
Correct Answer: (D) (A) is incorrect and (B) is correct

Q11. **In a virtual reference service, what technology is commonly used for real-time communication between librarians and users ?**
(A) Morse code
(B) Carrier pigeons
(C) Email
(D) Smoke signals
Correct Answer: (C) Email

Q12. **What is the primary purpose of a current awareness service ?**
(A) Entertainment
(B) Social Networking
(C) Providing latest information
(D) Fitness Tracking
Correct Answer: (C) Providing latest information

Q13. **What is the purpose of geocoding in the context of geo-location ?**
(A) Locating geological formations
(B) Assigning geographic coordinates to an address
(C) Measuring earthquake magnitudes
(D) Predicting weather patterns
Correct Answer: (B) Assigning geographic coordinates to an address

Q14. **Which international organization plays a significant role in standardizing patent information and promoting global cooperation in the field ?**
(A) UNESCO
(B) WIPO
(C) WTO
(D) WHO
Correct Answer: (B) WIPO

Q15. **In context with web 2.0 technology, RSS stands for .....**
(i) Really Simple Syndication
(ii) Rich Site Summary
(iii) Remote Site Sync
(iv) RDF Site Summary
Codes:
(A) (i), (ii), (iii) are correct
(B) (i), (ii), (iv) are correct
(C) (i), (iii), (iv) are correct
(D) (ii), (iii), (iv) are correct
Correct Answer: (B) — (i) Really Simple Syndication; (ii) Rich Site Summary; (iv) RDF Site Summary

Q16. **Which protocols are often utilized by web scale discovery services to aggregate content ?**
(i) Z39.50
(ii) OAI-PMH
(iii) SRU/W
(iv) FTP
Codes:
(A) (ii), (iii), (iv) are correct
(B) (i), (ii), (iii) are correct
(C) (i), (iii), (iv) are correct
(D) (i), (ii), (iv) are correct
Correct Answer: (B) — (i) Z39.50; (ii) OAI-PMH; (iii) SRU/W

Q17. **Which technologies are associated with librarian 2.0 practices ?**
(i) RFID technology
(ii) Cloud computing
(iii) Virtual reality
(iv) Dewey Decimal System
Codes:
(A) (ii), (iii), (iv) are correct
(B) (i), (iii), (iv) are correct
(C) (i), (ii), (iii) are correct
(D) (i), (ii), (iv) are correct
Correct Answer: (C) — (i) RFID; (ii) Cloud computing; (iii) Virtual reality

Q18. **Match the following :**
List I: (a) INIS (b) AGRIS (c) INFOTERRA (d) APINESS
List II: (i) Food and Agriculture Organization (ii) UNESCO (iii) International Atomic Energy Agency (iv) United Nations Environment Program
Codes: (a) (b) (c) (d)
(A) (ii) (iv) (i) (iii)
(B) (iv) (i) (ii) (iii)
(C) (ii) (iii) (iv) (i)
(D) (iii) (i) (iv) (ii)
Correct Answer: (D) — (a) INIS → (iii); (b) AGRIS → (i); (c) INFOTERRA → (iv); (d) APINESS → (ii)

Q19. **Arrange the Library Networks in chronological order of their establishment ?**
(i) INFLIBNET (ii) NICNET (iii) DELNET (iv) BALNET
Codes:

(A) (iii) (ii) (iv) (i)
(B) (ii) (i) (iii) (iv)
(C) (iv) (iii) (ii) (i)
(D) (i) (iv) (ii) (iii)
Correct Answer: (B) — (ii) NICNET → (i) INFLIBNET → (iii) DELNET → (iv) BALNET

Q20. **Assertion (A) : Library Consortia play a pivotal role in enhancing resource-sharing and collaboration among libraries. Reason (R) : Library consortia facilitate cost-effective access to a wide range of resources, including books, journals and electronic databases, by leveraging collective bargaining power.**
Codes:
(A) (A) is false but (R) is true
(B) (A) is true but (R) is false
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (C) Both (A) and (R) are true

Q21. **The acronym 'POSDCORB' was coined by .....**
(A) Elton Mayo
(B) Chester Bernard
(C) Lillian Gilbreth
(D) Luther Gulick and L. Urwick
Correct Answer: (D) Luther Gulick and L. Urwick

Q22. **Theory of motivation is considered as basic factor in all work related studies on motivation, has been proposed by .....**
(A) Herzberg
(B) Maslow
(C) Bakke and Argyris
(D) Douglas McGregor
Correct Answer: (B) Maslow

Q23. **External causes of deterioration of library materials are :**
(A) Light, Temperature and Humidity
(B) Ink
(C) Leather
(D) Photographs and Films
Correct Answer: (A) Light, Temperature and Humidity

Q24. **Based on experience Henry Fayol listed the principles :**
(i) Division of Labour
(ii) Unity of command
(iii) Library Science is an experimental science
(iv) No Library is an Island
Codes:
(A) Both (i) and (ii) are correct
(B) Both (i) and (iii) are correct
(C) (i) and (iv) are correct
(D) (ii) and (iii) are correct
Correct Answer: (A) — (i) Division of Labour; (ii) Unity of command

Q25. **Resistance is inevitable response to any major changes because of .....**
(i) Lack of understanding
(ii) Fear of unknown and failure
(iii) Lack of competency
(iv) Over confidence
Codes:
(A) (i), (ii) and (iii) are correct
(B) (i), (ii) and (iv) are correct
(C) (i), (iii) and (iv) are correct
(D) (ii), (iii) and (iv) are correct
Correct Answer: (A) — (i), (ii), (iii)

Q26. **The types of information needed by scientist are :**
(i) Experimental information
(ii) Know-why information
(iii) User information
(iv) Know-how information
Codes:
(A) (i), (ii) and (iii) are correct
(B) (ii), (iii) and (iv) are correct
(C) (i), (ii) and (iv) are correct
(D) (i), (iii) and (iv) are correct
Correct Answer: (C) — (i), (ii), (iv)

Q27. **Items of furniture and equipment in a library include :**
(i) Book racks
(ii) Periodical display racks
(iii) Microform
(iv) Computer
Codes:
(A) (i), (ii) and (iii) are correct
(B) (ii), (iii) and (iv) are correct
(C) (i), (ii) and (iv) are correct
(D) (i), (iii) and (iv) are correct
Correct Answer: (C) — (i), (ii), (iv)

Q28. **Match the following :**
List I: (a) Broadcasting (b) Mass media (c) Product promotion (d) Demography
List II: (i) Market segmentation (ii) Library website (iii) Journals (iv) Radio and Television
Codes: (a) (b) (c) (d)
(A) (iv) (iii) (ii) (i)
(B) (i) (ii) (iii) (iv)
(C) (ii) (i) (iv) (iii)
(D) (iii) (iv) (ii) (i)
Correct Answer: (A) — (a)→(iv) Radio & TV; (b)→(iii) Journals; (c)→(ii) Library website; (d)→(i) Market segmentation

Q29. **Arrange the following product development stages in logical order :**
(i) Product development (ii) Product testing (iii) Search for ideas (iv) Product launching
Codes:

(A) (i) (ii) (iii) (iv)
(B) (iii) (i) (ii) (iv)
(C) (iv) (iii) (ii) (i)
(D) (iv) (ii) (iii) (i)
Correct Answer: (B) — (iii) Search for ideas → (i) Product development → (ii) Product testing → (iv) Product launching

Q30. **Assertion (A) : The circulation desk staff play critical role in a library. Reason (R) : Circulation staff build image of the library.**
Codes:
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are false
(D) Both (A) and (R) are true
Correct Answer: (D) Both (A) and (R) are true

Q31. **..... protocol is used to map MAC address to IP address.**
(A) TCP
(B) ARP
(C) ICMP
(D) BOOTP
Correct Answer: (B) ARP

Q32. **Asynchronous transmission is also known as ..... transmission.**
(A) Start-stop
(B) One-way
(C) Continuous streaming
(D) Two-way
Correct Answer: (A) Start-stop

Q33. **..... improves utilization of communication networks and also provides fault tolerance.**
(A) Circuit switching
(B) Packet switching
(C) Message switching
(D) Virtual switching
Correct Answer: (B) Packet switching

Q34. **IPv6 is also known as .....**
(A) IP6G
(B) IPng
(C) IPig
(D) IP5G
Correct Answer: (B) IPng

Q35. **Which of the following are two types of DNS (Domain Name System) records ?**
(i) Request (ii) Responses (iii) Question (iv) Resources
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct

(D) (i) and (iv) are correct
Correct Answer: (C) — (iii) Question; (iv) Resources

Q36. **The AR APP "Timescape : Kolkata" is developed by .....**
(i) University Liverpool (ii) Jadhavpur University (iii) British Library (iv) Kolkata University (v) Mellon foundation
Codes:
(A) (i), (ii) and (v) are correct
(B) (ii), (iii) and (iv) are correct
(C) (i), (ii) and (iii) are correct
(D) (iii), (iv) and (v) are correct
Correct Answer: (C) — (i) University Liverpool; (ii) Jadavpur University; (iii) British Library

Q37. **Which of the following are associated with the session layer ?**
(i) Dialog control (ii) Token Management (iii) Semantics of the information transmitted (iv) Synchronization
Codes:
(A) (i), (ii) and (iii) are correct
(B) (i), (ii) and (iv) are correct
(C) (ii), (iii) and (iv) are correct
(D) (i), (iii) and (iv) are correct
Correct Answer: (B) — (i) Dialog control; (ii) Token Management; (iv) Synchronization

Q38. **Arrange the following networks according to their year of establishment :**
(i) CSNET (ii) NSFNET (iii) ARPANET (iv) ANSNET
Codes:
(A) (iii) (iv) (ii) (i)
(B) (ii) (iii) (iv) (i)
(C) (iii) (i) (ii) (iv)
(D) (iv) (iii) (i) (ii)
Correct Answer: (C) — (iii) ARPANET → (i) CSNET → (ii) NSFNET → (iv) ANSNET

Q39. **Match the following :**
List I: (a) Google (b) Samsung (c) HTC (d) Sony
List II: (i) Hive (ii) Playstation VR (iii) Gear VR (iv) Cardboard
Codes: (a) (b) (c) (d)
(A) (ii) (iii) (iv) (i)
(B) (iv) (iii) (i) (ii)
(C) (iii) (iv) (ii) (i)
(D) (iv) (i) (ii) (iii)
Correct Answer: (B) — (a) Google → (iv) Cardboard; (b) Samsung → (iii) Gear VR; (c) HTC → (i) Hive; (d) Sony → (ii) Playstation VR

Q40. **Assertion (A) : In 1995 the Federation National Council referred the internet as global information system. Reason (R) : Every minute information published in the world is available on the internet.**
Codes:
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false

(D) (A) is false but (R) is true
Correct Answer: (C) (A) is true but (R) is false

Q41. **The language used by RDF is called .....**
(A) RDF/XML
(B) HTML/RDF
(C) RDF/HTML
(D) RDF/SGML
Correct Answer: (A) RDF/XML

Q42. **Position detection pattern are arranged at ..... corners of QR code.**
(A) 1
(B) 2
(C) 3
(D) 4
Correct Answer: (C) 3

Q43. **Which type of AI is supposed to be hypothetical ?**
(A) Artificial Narrow Intelligence
(B) Artificial General Intelligence
(C) Artificial Super Intelligence
(D) Robotic Artificial Intelligence
Correct Answer: (C) Artificial Super Intelligence

Q44. **Econstor is a non-profit digital archiving service provided by .....**
(A) Library of Congress
(B) Australian National Library of Economics
(C) German National Library of Economics
(D) National Library of Economics, Netherland
Correct Answer: (C) German National Library of Economics

Q45. **..... and ..... are syntaxes for pointing to parts of an XML documents.**
(i) X pointer (ii) X link (iii) X fragments (iv) CSS
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iv) are correct
(C) (i) and (iii) are correct
(D) (ii) and (iii) are correct
Correct Answer: (C) — (i) X pointer; (iii) X fragments

Q46. **DEITY (Department of Electronics and Information Technology) has awarded the project entitled, "centre for excellence for digital preservation" to which of the following agencies ?**
(i) C-DAC Pune (ii) C-DAC Bangalore (iii) C-DAC Noida (iv) IIT Kharagpur
Codes:
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct
(C) (ii) and (iii) are correct
(D) (ii) and (iv) are correct
Correct Answer: (B) — (i) C-DAC Pune; (iii) C-DAC Noida

Q47. **Which of the following provides IaaS ?**
(i) Rackspace (ii) Duraspace (iii) Liblime (iv) Amazon Web Service
Codes:
(A) (i) and (ii) are correct
(B) (i) and (iv) are correct
(C) (iii) and (iv) are correct
(D) (ii) and (iv) are correct
Correct Answer: (B) — (i) Rackspace; (iv) Amazon Web Services

Q48. **Match the following :**
List I: (a) Amazon Web Service (b) Eucalyptus (c) Openstack (d) Gigaspaces cloudify
List II: (i) GPLv3 (ii) Proprietary (iii) Apache2 (iv) Open source
Codes: (a) (b) (c) (d)
(A) (i) (ii) (iv) (iii)
(B) (ii) (iii) (iv) (i)
(C) (ii) (i) (iii) (iv)
(D) (iv) (i) (ii) (iii)
Correct Answer: (C) — (a) AWS → (ii) Proprietary; (b) Eucalyptus → (i) GPLv3; (c) Openstack → (iii) Apache2; (d) Gigaspaces → (iv) Open source

Q49. **Arrange the following digital Libraries in the order in which they were established :**
(i) TKDL (ii) Muktabodha (iii) Nalanda Digital Library (iv) NSDL
Codes:
(A) (i) (iv) (iii) (ii)
(B) (iv) (i) (ii) (iii)
(C) (iii) (i) (iv) (ii)
(D) (i) (iv) (ii) (iii)
Correct Answer: 9 (No option is correct or the question is wrong)

Q50. **Assertion (A) : Libraries are facing challenges while adopting linked data. Reason (R) : Libraries so long have relied on document Centric models such as MARC and not on data centric model.**
Codes:
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (C) Both (A) and (R) are true

Q51. **Who owns the Web of Science currently ?**
(A) Elsevier
(B) Clarivate Analytics
(C) Springer
(D) Thomas Reuters
Correct Answer: (B) Clarivate Analytics

Q52. **What is the purpose of literature review ?**
(A) To find out what is already researched
(B) To carry out citation study
(C) To have a long list of references

(D) To increase the size of the research report
Correct Answer: (A) To find out what is already researched

Q53. **Case study .....**
(A) Tries to understand population's characteristics by studying samples
(B) Attempts to find why and how one variable produces change in another variable
(C) Enquires only about past happenings
(D) Carries out in depth contextual analysis of a single research element
Correct Answer: (D) Carries out in depth contextual analysis of a single research element

Q54. **Which of the following is a feature of non-probability sampling ?**
(A) Random
(B) Objective
(C) Subjective
(D) Systematic
Correct Answer: (C) Subjective

Q55. **Which of the following is not included in the 'introduction' chapter of a research report ?**
(i) Objectives of the research
(ii) Analysis and interpretation
(iii) Recommendations
(iv) Scope and limitations
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (ii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (B) — (ii) Analysis and interpretation; (iii) Recommendations

Q56. **..... and ..... are data collection techniques and tools.**
(i) Diary (ii) Sampling (iii) Data analysis and interpretation (iv) Survey Monkey
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (D) — (i) Diary; (iv) Survey Monkey

Q57. **..... and ..... could be found by applying the law of scattering.**
(i) Core journals (ii) Ranked list of journals (iii) Impact factor (iv) Author's productivity
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (A) — (i) Core journals; (ii) Ranked list of journals

Q58. **Assertion (A) : Questionnaire data are supplemented by data collected through interview.**
Reason (R) : Compared to questionnaire data, interview data is more reliable.
Codes:
(A) Both (A) and (R) are false

(B) (A) is true but (R) is false
(C) (A) is false but (R) is true
(D) Both (A) and (R) are true
Correct Answer: (D) Both (A) and (R) are true

Q59. **Identify the logical sequence of activities related to compiling a literature review :**
(A) Identification of keywords, formulation of search strategy, searching literature, writing literature review
(B) Identification of keywords, formulation of search strategy, searching literature, reading literature, writing literature review
(C) Formulation of search strategy, Identification of keywords, searching literature, reading literature, writing literature review
(D) Reading literature, identification of keywords, formulation of search strategy, searching literature, writing literature review
Correct Answer: (B) Identification of keywords → formulation of search strategy → searching literature → reading literature → writing literature review

Q60. **Match the following :**
List I: (a) Questionnaire (b) Census report (c) Observation (d) Interview
List II: (i) Participant and non-participants (ii) Close and open ended (iii) Secondary data (iv) Focus group
Codes: (a) (b) (c) (d)
(A) (i) (ii) (iii) (iv)
(B) (iv) (iii) (ii) (i)
(C) (iii) (ii) (i) (iv)
(D) (ii) (iii) (i) (iv)
Correct Answer: (D) — (a) Questionnaire → (ii); (b) Census report → (iii); (c) Observation → (i); (d) Interview → (iv)

Q61. **In the 6th Edition of Colon Classification the phase relation notation "e" shows .....**
(A) Comparison
(B) Influence
(C) General
(D) Tool
Correct Answer: (D) Tool

Q62. **How many levels of description AACR II specifies ?**
(A) 2
(B) 3
(C) 5
(D) 4
Correct Answer: (B) 3

Q63. **..... is loosely assembled and are in incidental relation which can be easily set apart.**
(A) Facet
(B) Phases
(C) Array
(D) Basic subject
Correct Answer: (B) Phases

Q64. **The analysed layout and text object (ALTO) XML Schema was first created by the .....**
(A) METAe project group
(B) Research Libraries group RL

(C) University of Michigan
(D) Wikipedia
Correct Answer: (A) METAe project group

Q65. **Which of the following are special auxiliary subdivisions in UDC ?**
(i) Colon (ii) Apostrophe (iii) Point nought (iv) Sub-grouping
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iv) are correct
(C) (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (C) — (ii) Apostrophe; (iii) Point nought

Q66. **In RDA the class of materials are represented by .....**
(i) Context type (ii) Carrier type (iii) Media type (iv) Content type
Codes:
(A) (i), (ii) and (iii) are correct
(B) (i), (iii) and (iv) are correct
(C) (ii), (iii) and (iv) are correct
(D) (iv), (i) and (ii) are correct
Correct Answer: (C) — (ii) Carrier type; (iii) Media type; (iv) Content type

Q67. **Match the following :**
List I: (a) COMPASS (b) SLIC (c) NEPHIS (d) PRECIS
List II: (i) 1966 (ii) 1968 (iii) 1977 (iv) 1990
Codes: (a) (b) (c) (d)
(A) (iv) (i) (iii) (ii)
(B) (iii) (iv) (i) (ii)
(C) (ii) (iii) (iv) (i)
(D) (i) (ii) (iii) (iv)
Correct Answer: (A) — (a) COMPASS → (iv) 1990; (b) SLIC → (i) 1966; (c) NEPHIS → (iii) 1977; (d) PRECIS → (ii) 1968

Q68. **Arrange the following categories of controlled vocabularies in increasing order of flexibility for post co-ordinate :**
(i) Classification schemes (ii) Ontologies (iii) Subject Heading List (iv) Thesauri
Codes:
(A) (iv), (i), (ii) and (iii)
(B) (iii), (iv), (ii) and (i)
(C) (ii), (i), (iii) and (iv)
(D) (i), (iii), (iv) and (ii)
Correct Answer: (D) — (i) Classification schemes; (iii) Subject Heading List; (iv) Thesauri; (ii) Ontologies

Q69. **Statement (A) : Bibliographic utility organisations offer bibliographic services to subscribing libraries. Statement (B) : Library of Congress is a bibliographic utility organization.**
Codes:
(A) Statement (A) is true but (B) is false
(B) Statement (A) is false but (B) is true
(C) Statement (A) and (B) are false

(D) Both (A) and (B) are true
Correct Answer: (D) Both (A) and (B) are true

Q70. **In ....., the bandwidth of a channel is shared by a number of independent signals.**
(A) Space division multiplexing
(B) Frequency division multiplexing
(C) Time division multiplexing
(D) Code division multiplexing
Correct Answer: (B) Frequency division multiplexing

Q71. **The Calcutta Public Library was established largely at the initiative of .....**
(A) K.M. Asadullah
(B) Lord Curzon
(C) F.P. Strong
(D) J.H. Stocqueler
Correct Answer: (D) J.H. Stocqueler

Q72. **Number of management principles given by Henry Fayol are .....**
(A) 12
(B) 14
(C) 16
(D) 10
Correct Answer: (B) 14

Q73. **Which is not the part of marketing mix ?**
(A) Product Design
(B) Product Distribution
(C) Product reduction
(D) Product pricing
Correct Answer: (C) Product reduction

Q74. **The promotional channel of marketing is .....**
(A) Expenditure
(B) Profitability
(C) Overheads
(D) Demonstration
Correct Answer: (D) Demonstration

Q75. **Which elements were included in commodity information system ?**
(i) Health data (ii) Population data (iii) Education data (iv) Profit data
Codes:
(A) (i) and (iv) are correct
(B) (ii) and (iv) are correct
(C) (i), (ii) and (iv) are correct
(D) (i), (ii) and (iii) are correct
Correct Answer: (D) — (i) Health data; (ii) Population data; (iii) Education data

Q76. **Which of the following are not consortiums of Medical Science ?**
(i) ERMED (ii) NTRMED (iii) MEDLARS (iv) PUBMED
Codes:
(A) (i) and (ii) are correct

(B) (i) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (ii) and (iv) are correct
Correct Answer: (C) — (iii) MEDLARS and (iv) PUBMED (are not consortiums)

Q77. **..... and ..... are primary sources.**
(i) Bibliography (ii) Yearbooks (iii) Conference Proceedings (iv) Journals
Codes:
(A) (i) and (iv) are correct
(B) (i) and (ii) are correct
(C) (ii) and (iii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (D) — (iii) Conference Proceedings; (iv) Journals

Q78. **Match the following :**
List I: (a) Indian Citation Index (b) Science Citation Index (c) Scopus (d) Web of Science
List II: (i) 1964 (ii) 1997 (iii) 2004 (iv) 2009
Codes: (a) (b) (c) (d)
(A) (ii) (i) (iii) (iv)
(B) (i) (ii) (iii) (iv)
(C) (iv) (i) (iii) (ii)
(D) (ii) (i) (iv) (iii)
Correct Answer: (C) — (a) Indian Citation Index → (iv) 2009; (b) Science Citation Index → (i) 1964; (c) Scopus → (iii) 2004; (d) Web of Science → (ii) 1997

Q79. **Arrange the information centres in chronological order of their establishment year :**
(i) NASSDOC (ii) DESIDOC (iii) INSDOC (iv) SENDOC
Codes:
(A) (iv) (iii) (ii) (i)
(B) (i) (iv) (iii) (ii)
(C) (iii) (ii) (i) (iv)
(D) (ii) (i) (iv) (iii)
Correct Answer: 9 (No option is correct or the question is wrong)

Q80. **Assertion (A) : Product constitutes heart of marketing. Reason (R) : Marketing myopia is need of the day.**
Codes:
(A) (A) is false but (R) is true
(B) (A) is true but (R) is false
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (B) (A) is true but (R) is false

Q81. **..... proposed source coding as a method of achieving efficiency in communication.**
(A) Lasswell
(B) Gerbner
(C) Vintage
(D) Shannon
Correct Answer: (D) Shannon

Q82. **..... communication is a method of communication through speech.**
(A) Written
(B) Oral
(C) Structural
(D) Non-verbal
Correct Answer: (B) Oral

Q83. **..... knowledge can be communicated and expressed in the form of documents.**
(A) Explicit
(B) Implicit
(C) Non-verbal
(D) Verbal
Correct Answer: (A) Explicit

Q84. **The Chinese developed the technique of block printing by ..... AD.**
(A) 8th Century
(B) 5th Century
(C) 12th Century
(D) 13th Century
Correct Answer: (A) 8th Century

Q85. **Gerbner's communication model was developed in .....**
(A) 1948
(B) 1956
(C) 1968
(D) 1966
Correct Answer: (B) 1956

Q86. **Barlo's model of communication consists source, message, ... and .....**
(i) Channel (ii) Receiver (iii) Sender (iv) Information
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (A) — (i) Channel; (ii) Receiver

Q87. **J.H. Shera has segregated information into ..... and ..... types.**
(i) Conceptual information (ii) Qualitative information (iii) Quantitative information (iv) Empirical information
Codes:
(A) (ii) and (iv) are correct
(B) (iii) and (iv) are correct
(C) (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (D) — (i) Conceptual information; (iv) Empirical information

Q88. **Information storage and retrieval deals with ..... and .....**
(i) Information recording (ii) Information creation (iii) Information access (iv) Information security
Codes:
(A) (i) and (iii) are correct

(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (ii) and (iv) are correct
Correct Answer: (A) — (i) Information recording; (iii) Information access

Q89. **Arrange the 'Information Life Cycle' steps correctly :**
(i) Identification (ii) Authorization (iii) Verification, validation, auditing (iv) Design and creation of records
Codes:
(A) (i), (ii), (iii), (iv)
(B) (iv), (iii), (ii), (i)
(C) (iii), (ii), (i) (iv)
(D) (iv), (i), (ii), (iii)
Correct Answer: (D) — (iv) Design & creation → (i) Identification → (ii) Authorization → (iii) Verification/validation/auditing

Q90. **Match the following :**
List I: (a) Shannon and Weaver's Communication Model (b) Berlo's communication Model (c) Foulger's Communication Model (d) Dance's Helical Spiral Model
List II: (i) 1949 (ii) 1960 (iii) 2002 (iv) 1967
Codes: (a) (b) (c) (d)
(A) (i) (ii) (iii) (iv)
(B) (iv) (iii) (ii) (i)
(C) (iii) (iv) (i) (ii)
(D) (iv) (ii) (iii) (i)
Correct Answer: (A) — (a) 1949; (b) 1960; (c) 2002; (d) 1967

Q91. **Karnataka State enacted the Public Library Act in .....**
(A) 1962
(B) 1963
(C) 1965
(D) 1968
Correct Answer: (C) 1965

Q92. **What is the primary goal of a usability study ?**
(A) Gathering demographic information
(B) Evaluating user satisfaction
(C) Conducting competitor analysis
(D) Identifying software bugs
Correct Answer: (B) Evaluating user satisfaction

Q93. **In which year was the 'National Policy on Library and Information System' introduced in India ?**
(A) 2000
(B) 1986
(C) 1988
(D) 2012
Correct Answer: (B) 1986

Q94. **Which of the following is a key focus area of UNESCO's user education program ?**
(A) Agricultural innovation
(B) Space exploration

(C) Information and communication technologies
(D) Automotive Engineering
Correct Answer: (C) Information and communication technologies

Q95. **According to the concept of user in Information Science user can be categorized as :**
(i) Passive consumers (ii) Active producers (iii) Information seekers (iv) Information creators
Codes:
(A) (i), (ii), (iii) are correct
(B) (ii), (iii), (iv) are correct
(C) (i), (ii), (iv) are correct
(D) (i), (iii), (iv) are correct
Correct Answer: (B) — (ii) Active producers; (iii) Information seekers; (iv) Information creators

Q96. **Which of the following organizations play a role in advocating for public libraries in the USA through the committee for public libraries ?**
(i) American Library Association (ii) Public Library Association (iii) Library of Congress (iv) Institute of Museum and Library Services
Codes:
(A) (iii) and (iv) are correct
(B) (i) and (ii) are correct
(C) (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (B) — (i) American Library Association; (ii) Public Library Association

Q97. **Which of the following are important ethical considerations for librarian ?**
(i) Intellectual freedom (ii) Patron privacy (iii) Collection weeding (iv) Marketing strategies
Codes:
(A) (i) and (iii) are correct
(B) (ii) and (iv) are correct
(C) (iii) and (iv) are correct
(D) (i) and (ii) are correct
Correct Answer: (D) — (i) Intellectual freedom; (ii) Patron privacy

Q98. **Match the following Indian Institutes with their developed software :**
List I: (a) INSDOC (b) DESIDOC (c) DRTC (d) BARC
List II: (i) DFS (ii) NUCOS (iii) AFSARI (iv) SANJAY
Codes: (a) (b) (c) (d)
(A) (iii) (iv) (ii) (i)
(B) (iv) (iii) (i) (ii)
(C) (ii) (i) (iv) (iii)
(D) (ii) (iv) (i) (iii)
Correct Answer: (D) — (a) INSDOC → (ii) NUCOS; (b) DESIDOC → (iv) SANJAY; (c) DRTC → (i) DFS; (d) BARC → (iii) AFSARI

Q99. **Arrange the following is order of their establishment :**
(i) Punjab University, Lahore (ii) Summer School for Librarians, Baroda (iii) School of Library Economy, Columbia (iv) Andhra University, Vishakhapatnam
Codes:
(A) (ii) (iii) (iv) (i)
(B) (iii) (iv) (i) (ii)

(C) (iii) (ii) (i) (iv)
(D) (i) (iv) (ii) (iii)
Correct Answer: 9 (No option is correct or the question is wrong)

Q100. **Assertion (A) : Librarianship is a dying profession, as everything is available online, making physical libraries obsolete.**

Reason (R) : Librarians play a crucial role in information literacy, helping individuals, navigate the vast amount of information available online, evaluate sources for credibility and develop critical thinking skills.
Codes:
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is false but (R) is true
(D) (A) is true but (R) is false
Correct Answer: (C) (A) is false but (R) is true

MAHARASHTRA STATE ELIGIBILITY TEST
Date: 7 April 2024
SET B

Q1. **DOAJ stands for .....**
(A) Directory of Open Access Journals
(B) Directory of Online Agricultural Journals
(C) Directory of Astronomy Journals
(D) Directory of Offline Astrophysics Journals
Correct Answer: (A) Directory of Open Access Journals

Q2. **..... is not a secondary document.**
(A) Bibliography
(B) Encyclopedia
(C) Thesis
(D) Abstracts
Correct Answer: (C) Thesis

Q3. **The University handbook (India) is .....**
(A) A directory
(B) A dictionary
(C) A Bibliography
(D) An Encyclopedia
Correct Answer: (A) A directory

Q4. **Manupatra is primarily a database of .....**
(A) Mathematics
(B) Medical Science
(C) Legal (Law)
(D) Religion
Correct Answer: (C) Legal (Law)

Q5. **Conference proceedings .....**
(i) Are sources of primary information
(ii) Provide only biographical information
(iii) Make available current research
(iv) Provide only list of conference participants
Codes:
(A) (i) and (ii) are correct
(B) (iii) and (iv) are correct
(C) (i) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (C) — (i) Are sources of primary information; (iii) Make available current research

Q6. **Emerald insight .....**
(i) is an aggregator
(ii) is a publisher
(iii) makes available e-books and e-journals
(iv) is a professional association of librarians
Codes:

(A) (i) and (ii) are correct
(B) (ii) and (iv) are correct
(C) (i) and (iii) are correct
(D) (ii) and (iii) are correct
Correct Answer: (D) — (ii) is a publisher; (iii) makes available e-books and e-journals

Q7. **The EPWRF India Times Series .....**
(i) is an online database
(ii) is a subscription-based database
(iii) open access database
(iv) is a database that makes available data of Indian economy
Codes:
(A) (i), (ii) and (iii) are correct
(B) (i), (ii) and (iv) are correct
(C) (ii), (iii) and (iv) are correct
(D) (i), (iii) and (iv) are correct
Correct Answer: (B) — (i) is an online database; (ii) is subscription-based; (iv) makes available data of Indian economy

Q8. **Match the following :**
List I: (a) Books in print (b) Ulrich international periodicals directory (c) The world of learning (d) India who's who
List II: (i) Bibliography of periodicals (ii) Trade bibliography (iii) Biographical source (iv) Directory
Codes: (a) (b) (c) (d)
(A) (ii) (i) (iii) (iv)
(B) (i) (ii) (iii) (iv)
(C) (ii) (iii) (iv) (i)
(D) (ii) (i) (iv) (iii)
Correct Answer: (D) — (a) → (ii) Trade bibliography; (b) → (i) Bibliography of periodicals; (c) → (iv) Directory; (d) → (iii) Biographical source

Q9. **Identify the correct evolutionary sequence of the following year-books :** (i) Europa World Yearbook (ii) India : a reference annual (iii) Manorama Yearbook (iv) Statesman's Yearbook
Codes:
(A) (iv) (i) (ii) (iii)
(B) (iv) (i) (ii) (iii)
(C) (iv) (iii) (ii) (i)
(D) (i) (ii) (iii) (iv)
Correct Answer: (A) and (B) — sequence: (iv) Statesman's Yearbook → (i) Europa → (ii) India: a reference annual → (iii) Manorama Yearbook

Q10. **Statement (A) : Web of Science provides only full text articles. Statement (B) : Web of Science provides abstracts and citations.**
Codes:
(A) Both (A) and (B) are correct
(B) Both (A) and (B) are incorrect
(C) (A) correct but (B) is incorrect
(D) (A) is incorrect and (B) is correct
Correct Answer: (D) (A) is incorrect and (B) is correct

Q11. **In a virtual reference service, what technology is commonly used for real-time communication between librarians and users ?**
(A) Morse code
(B) Carrier pigeons
(C) Email
(D) Smoke signals
Correct Answer: (C) Email

Q12. **What is the primary purpose of a current awareness service ?**
(A) Entertainment
(B) Social Networking
(C) Providing latest information
(D) Fitness Tracking
Correct Answer: (C) Providing latest information

Q13. **What is the purpose of geocoding in the context of geo-location ?**
(A) Locating geological formations
(B) Assigning geographic coordinates to an address
(C) Measuring earthquake magnitudes
(D) Predicting weather patterns
Correct Answer: (B) Assigning geographic coordinates to an address

Q14. **Which international organization plays a significant role in standardizing patent information and promoting global cooperation in the field ?**
(A) UNESCO
(B) WIPO
(C) WTO
(D) WHO
Correct Answer: (B) WIPO

Q15. **In context with web 2.0 technology, RSS stands for .....**
(i) Really Simple Syndication
(ii) Rich Site Summary
(iii) Remote Site Sync
(iv) RDF Site Summary
Codes:
(A) (i), (ii), (iii) are correct
(B) (i), (ii), (iv) are correct
(C) (i), (iii), (iv) are correct
(D) (ii), (iii), (iv) are correct
Correct Answer: (B) — (i) Really Simple Syndication; (ii) Rich Site Summary; (iv) RDF Site Summary

Q16. **Which protocols are often utilized by web scale discovery services to aggregate content ?**
(i) Z39.50
(ii) OAI-PMH
(iii) SRU/W
(iv) FTP
Codes:
(A) (ii), (iii), (iv) are correct
(B) (i), (ii), (iii) are correct

(C) (i), (iii), (iv) are correct
(D) (i), (ii), (iv) are correct
Correct Answer: (B) — (i) Z39.50; (ii) OAI-PMH; (iii) SRU/W

Q17. **Which technologies are associated with librarian 2.0 practices ?**
(i) RFID technology
(ii) Cloud computing
(iii) Virtual reality
(iv) Dewey Decimal System
Codes:
(A) (ii), (iii), (iv) are correct
(B) (i), (iii), (iv) are correct
(C) (i), (ii), (iii) are correct
(D) (i), (ii), (iv) are correct
Correct Answer: (C) — (i) RFID; (ii) Cloud computing; (iii) Virtual reality

Q18. **Match the following :**
List I: (a) INIS (b) AGRIS (c) INFOTERRA (d) APINESS
List II: (i) Food and Agriculture Organization (ii) UNESCO (iii) International Atomic Energy Agency (iv) United Nations Environment Program
Codes: (a) (b) (c) (d)
(A) (ii) (iv) (i) (iii)
(B) (iv) (i) (ii) (iii)
(C) (ii) (iii) (iv) (i)
(D) (iii) (i) (iv) (ii)
Correct Answer: (D) — (a) INIS → (iii); (b) AGRIS → (i); (c) INFOTERRA → (iv); (d) APINESS → (ii)

Q19. **Arrange the Library Networks in chronological order of their establishment ?**
(i) INFLIBNET (ii) NICNET (iii) DELNET (iv) BALNET
Codes:
(A) (iii) (ii) (iv) (i)
(B) (ii) (i) (iii) (iv)
(C) (iv) (iii) (ii) (i)
(D) (i) (iv) (ii) (iii)
Correct Answer: (B) — (ii) NICNET → (i) INFLIBNET → (iii) DELNET → (iv) BALNET

Q20. **Assertion (A) : Library Consortia play a pivotal role in enhancing resource-sharing and collaboration among libraries. Reason (R) : Library consortia facilitate cost-effective access to a wide range of resources, including books, journals and electronic databases, by leveraging collective bargaining power.**
Codes:
(A) (A) is false but (R) is true
(B) (A) is true but (R) is false
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (C) Both (A) and (R) are true

Q21. **The acronym 'POSDCORB' was coined by .....**
(A) Elton Mayo
(B) Chester Bernard

(C) Lillian Gilbreth
(D) Luther Gulick and L. Urwick
Correct Answer: (D) Luther Gulick and L. Urwick

Q22. **Theory of motivation is considered as basic factor in all work related studies on motivation, has been proposed by .....**
(A) Herzberg
(B) Maslow
(C) Bakke and Argyris
(D) Douglas McGregor
Correct Answer: (B) Maslow

Q23. **External causes of deterioration of library materials are :**
(A) Light, Temperature and Humidity
(B) Ink
(C) Leather
(D) Photographs and Films
Correct Answer: (A) Light, Temperature and Humidity

Q24. **Based on experience Henry Fayol listed the principles :**
(i) Division of Labour
(ii) Unity of command
(iii) Library Science is an experimental science
(iv) No Library is an Island
Codes:
(A) Both (i) and (ii) are correct
(B) Both (i) and (iii) are correct
(C) (i) and (iv) are correct
(D) (ii) and (iii) are correct
Correct Answer: (A) — (i) Division of Labour; (ii) Unity of command

Q25. **Resistance is inevitable response to any major changes because of .....**
(i) Lack of understanding
(ii) Fear of unknown and failure
(iii) Lack of competency
(iv) Over confidence
Codes:
(A) (i), (ii) and (iii) are correct
(B) (i), (ii) and (iv) are correct
(C) (i), (iii) and (iv) are correct
(D) (ii), (iii) and (iv) are correct
Correct Answer: (A) — (i), (ii), (iii)

Q26. **The types of information needed by scientist are :**
(i) Experimental information
(ii) Know-why information
(iii) User information
(iv) Know-how information
Codes:
(A) (i), (ii) and (iii) are correct

(B) (ii), (iii) and (iv) are correct
(C) (i), (ii) and (iv) are correct
(D) (i), (iii) and (iv) are correct
Correct Answer: (C) — (i), (ii), (iv)

Q27. **Items of furniture and equipment in a library include :**
(i) Book racks
(ii) Periodical display racks
(iii) Microform
(iv) Computer
Codes:
(A) (i), (ii) and (iii) are correct
(B) (ii), (iii) and (iv) are correct
(C) (i), (ii) and (iv) are correct
(D) (i), (iii) and (iv) are correct
Correct Answer: (C) — (i), (ii), (iv)

Q28. **Match the following :**
List I: (a) Broadcasting (b) Mass media (c) Product promotion (d) Demography
List II: (i) Market segmentation (ii) Library website (iii) Journals (iv) Radio and Television
Codes: (a) (b) (c) (d)
(A) (iv) (iii) (ii) (i)
(B) (i) (ii) (iii) (iv)
(C) (ii) (i) (iv) (iii)
(D) (iii) (iv) (ii) (i)
Correct Answer: (A) — (a)→(iv) Radio & TV; (b)→(iii) Journals; (c)→(ii) Library website; (d)→(i) Market segmentation

Q29. **Arrange the following product development stages in logical order :**
(i) Product development (ii) Product testing (iii) Search for ideas (iv) Product launching
Codes:
(A) (i) (ii) (iii) (iv)
(B) (iii) (i) (ii) (iv)
(C) (iv) (iii) (ii) (i)
(D) (iv) (ii) (iii) (i)
Correct Answer: (B) — (iii) Search for ideas → (i) Product development → (ii) Product testing → (iv) Product launching

Q30. **Assertion (A) : The circulation desk staff play critical role in a library. Reason (R) : Circulation staff build image of the library.**
Codes:
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are false
(D) Both (A) and (R) are true
Correct Answer: (D) Both (A) and (R) are true

Q31. **..... protocol is used to map MAC address to IP address.**
(A) TCP
(B) ARP

(C) ICMP
(D) BOOTP
Correct Answer: (B) ARP

Q32. **Asynchronous transmission is also known as ..... transmission.**
(A) Start-stop
(B) One-way
(C) Continuous streaming
(D) Two-way
Correct Answer: (A) Start-stop

Q33. **..... improves utilization of communication networks and also provides fault tolerance.**
(A) Circuit switching
(B) Packet switching
(C) Message switching
(D) Virtual switching
Correct Answer: (B) Packet switching

Q34. **IPv6 is also known as .....**
(A) IP6G
(B) IPng
(C) IPig
(D) IP5G
Correct Answer: (B) IPng

Q35. **Which of the following are two types of DNS (Domain Name System) records ?**
(i) Request (ii) Responses (iii) Question (iv) Resources
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (C) — (iii) Question; (iv) Resources

Q36. **The AR APP "Timescape : Kolkata" is developed by .....**
(i) University Liverpool (ii) Jadhavpur University (iii) British Library (iv) Kolkata University (v) Mellon foundation
Codes:
(A) (i), (ii) and (v) are correct
(B) (ii), (iii) and (iv) are correct
(C) (i), (ii) and (iii) are correct
(D) (iii), (iv) and (v) are correct
Correct Answer: (C) — (i) University Liverpool; (ii) Jadavpur University; (iii) British Library

Q37. **Which of the following are associated with the session layer ?**
(i) Dialog control (ii) Token Management (iii) Semantics of the information transmitted (iv) Synchronization
Codes:
(A) (i), (ii) and (iii) are correct
(B) (i), (ii) and (iv) are correct
(C) (ii), (iii) and (iv) are correct

(D) (i), (iii) and (iv) are correct
Correct Answer: (B) — (i) Dialog control; (ii) Token Management; (iv) Synchronization

Q38. **Arrange the following networks according to their year of establishment :**
(i) CSNET (ii) NSFNET (iii) ARPANET (iv) ANSNET
Codes:
(A) (iii) (iv) (ii) (i)
(B) (ii) (iii) (iv) (i)
(C) (iii) (i) (ii) (iv)
(D) (iv) (iii) (i) (ii)
Correct Answer: (C) — (iii) ARPANET → (i) CSNET → (ii) NSFNET → (iv) ANSNET

Q39. **Match the following :**
List I: (a) Google (b) Samsung (c) HTC (d) Sony
List II: (i) Hive (ii) Playstation VR (iii) Gear VR (iv) Cardboard
Codes: (a) (b) (c) (d)
(A) (ii) (iii) (iv) (i)
(B) (iv) (iii) (i) (ii)
(C) (iii) (iv) (ii) (i)
(D) (iv) (i) (ii) (iii)
Correct Answer: (B) — (a) Google → (iv) Cardboard; (b) Samsung → (iii) Gear VR; (c) HTC → (i) Hive; (d) Sony → (ii) Playstation VR

Q40. **Assertion (A) : In 1995 the Federation National Council referred the internet as global information system. Reason (R) : Every minute information published in the world is available on the internet.**
Codes:
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (C) (A) is true but (R) is false

Q41. **The language used by RDF is called .....**
(A) RDF/XML
(B) HTML/RDF
(C) RDF/HTML
(D) RDF/SGML
Correct Answer: (A) RDF/XML

Q42. **Position detection pattern are arranged at ..... corners of QR code.**
(A) 1
(B) 2
(C) 3
(D) 4
Correct Answer: (C) 3

Q43. **Which type of AI is supposed to be hypothetical ?**
(A) Artificial Narrow Intelligence
(B) Artificial General Intelligence
(C) Artificial Super Intelligence

(D) Robotic Artificial Intelligence
Correct Answer: (C) Artificial Super Intelligence

Q44. **Econstor is a non-profit digital archiving service provided by .....**
(A) Library of Congress
(B) Australian National Library of Economics
(C) German National Library of Economics
(D) National Library of Economics, Netherland
Correct Answer: (C) German National Library of Economics

Q45. **..... and ..... are syntaxes for pointing to parts of an XML documents.**
(i) X pointer (ii) X link (iii) X fragments (iv) CSS
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iv) are correct
(C) (i) and (iii) are correct
(D) (ii) and (iii) are correct
Correct Answer: (C) — (i) X pointer; (iii) X fragments

Q46. **DEITY (Department of Electronics and Information Technology) has awarded the project entitled, "centre for excellence for digital preservation" to which of the following agencies ?**
(i) C-DAC Pune (ii) C-DAC Bangalore (iii) C-DAC Noida (iv) IIT Kharagpur
Codes:
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct
(C) (ii) and (iii) are correct
(D) (ii) and (iv) are correct
Correct Answer: (B) — (i) C-DAC Pune; (iii) C-DAC Noida

Q47. **Which of the following provides IaaS ?**
(i) Rackspace (ii) Duraspace (iii) Liblime (iv) Amazon Web Service
Codes:
(A) (i) and (ii) are correct
(B) (i) and (iv) are correct
(C) (iii) and (iv) are correct
(D) (ii) and (iv) are correct
Correct Answer: (B) — (i) Rackspace; (iv) Amazon Web Services

Q48. **Match the following :**
List I: (a) Amazon Web Service (b) Eucalyptus (c) Openstack (d) Gigaspaces cloudify
List II: (i) GPLv3 (ii) Proprietary (iii) Apache2 (iv) Open source
Codes: (a) (b) (c) (d)
(A) (i) (ii) (iv) (iii)
(B) (ii) (iii) (iv) (i)
(C) (ii) (i) (iii) (iv)
(D) (iv) (i) (ii) (iii)
Correct Answer: (C) — (a) AWS → (ii) Proprietary; (b) Eucalyptus → (i) GPLv3; (c) Openstack → (iii) Apache2; (d) Gigaspaces → (iv) Open source

Q49. **Arrange the following digital Libraries in the order in which they were established :**
(i) TKDL (ii) Muktabodha (iii) Nalanda Digital Library (iv) NSDL

Codes:
(A) (i) (iv) (iii) (ii)
(B) (iv) (i) (ii) (iii)
(C) (iii) (i) (iv) (ii)
(D) (i) (iv) (ii) (iii)
Correct Answer: 9 (No option is correct or the question is wrong)

Q50. **Assertion (A) : Libraries are facing challenges while adopting linked data. Reason (R) : Libraries so long have relied on document Centric models such as MARC and not on data centric model.**
Codes:
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (C) Both (A) and (R) are true

Q51. **Who owns the Web of Science currently ?**
(A) Elsevier
(B) Clarivate Analytics
(C) Springer
(D) Thomas Reuters
Correct Answer: (B) Clarivate Analytics

Q52. **What is the purpose of literature review ?**
(A) To find out what is already researched
(B) To carry out citation study
(C) To have a long list of references
(D) To increase the size of the research report
Correct Answer: (A) To find out what is already researched

Q53. **Case study .....**
(A) Tries to understand population's characteristics by studying samples
(B) Attempts to find why and how one variable produces change in another variable
(C) Enquires only about past happenings
(D) Carries out in depth contextual analysis of a single research element
Correct Answer: (D) Carries out in depth contextual analysis of a single research element

Q54. **Which of the following is a feature of non-probability sampling ?**
(A) Random
(B) Objective
(C) Subjective
(D) Systematic
Correct Answer: (C) Subjective

Q55. **Which of the following is not included in the 'introduction' chapter of a research report ?**
(i) Objectives of the research
(ii) Analysis and interpretation
(iii) Recommendations
(iv) Scope and limitations
Codes:
(A) (i) and (ii) are correct

(B) (ii) and (iii) are correct
(C) (ii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (B) — (ii) Analysis and interpretation; (iii) Recommendations

Q56. **..... and ..... are data collection techniques and tools.**
(i) Diary (ii) Sampling (iii) Data analysis and interpretation (iv) Survey Monkey
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (D) — (i) Diary; (iv) Survey Monkey

Q57. **..... and ..... could be found by applying the law of scattering.**
(i) Core journals (ii) Ranked list of journals (iii) Impact factor (iv) Author's productivity
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (A) — (i) Core journals; (ii) Ranked list of journals

Q58. **Assertion (A) : Questionnaire data are supplemented by data collected through interview.**
Reason (R) : Compared to questionnaire data, interview data is more reliable.
Codes:
(A) Both (A) and (R) are false
(B) (A) is true but (R) is false
(C) (A) is false but (R) is true
(D) Both (A) and (R) are true
Correct Answer: (D) Both (A) and (R) are true

Q59. **Identify the logical sequence of activities related to compiling a literature review :**
(A) Identification of keywords, formulation of search strategy, searching literature, writing literature review
(B) Identification of keywords, formulation of search strategy, searching literature, reading literature, writing literature review
(C) Formulation of search strategy, Identification of keywords, searching literature, reading literature, writing literature review
(D) Reading literature, identification of keywords, formulation of search strategy, searching literature, writing literature review
Correct Answer: (B) Identification of keywords → formulation of search strategy → searching literature → reading literature → writing literature review

Q60. **Match the following :**
List I: (a) Questionnaire (b) Census report (c) Observation (d) Interview
List II: (i) Participant and non-participants (ii) Close and open ended (iii) Secondary data (iv) Focus group
Codes: (a) (b) (c) (d)
(A) (i) (ii) (iii) (iv)
(B) (iv) (iii) (ii) (i)
(C) (iii) (ii) (i) (iv)

(D) (ii) (iii) (i) (iv)
Correct Answer: (D) — (a) Questionnaire → (ii); (b) Census report → (iii); (c) Observation → (i); (d) Interview → (iv)

Q61. **In the 6th Edition of Colon Classification the phase relation notation "e" shows .....**
(A) Comparison
(B) Influence
(C) General
(D) Tool
Correct Answer: (D) Tool

Q62. **How many levels of description AACR II specifies ?**
(A) 2
(B) 3
(C) 5
(D) 4
Correct Answer: (B) 3

Q63. **..... is loosely assembled and are in incidental relation which can be easily set apart.**
(A) Facet
(B) Phases
(C) Array
(D) Basic subject
Correct Answer: (B) Phases

Q64. **The analysed layout and text object (ALTO) XML Schema was first created by the .....**
(A) METAe project group
(B) Research Libraries group RL
(C) University of Michigan
(D) Wikipedia
Correct Answer: (A) METAe project group

Q65. **Which of the following are special auxiliary subdivisions in UDC ?**
(i) Colon (ii) Apostrophe (iii) Point nought (iv) Sub-grouping
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iv) are correct
(C) (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (C) — (ii) Apostrophe; (iii) Point nought

Q66. **In RDA the class of materials are represented by .....**
(i) Context type (ii) Carrier type (iii) Media type (iv) Content type
Codes:
(A) (i), (ii) and (iii) are correct
(B) (i), (iii) and (iv) are correct
(C) (ii), (iii) and (iv) are correct
(D) (iv), (i) and (ii) are correct
Correct Answer: (C) — (ii) Carrier type; (iii) Media type; (iv) Content type

Q67. **Match the following :**
List I: (a) COMPASS (b) SLIC (c) NEPHIS (d) PRECIS
List II: (i) 1966 (ii) 1968 (iii) 1977 (iv) 1990
Codes: (a) (b) (c) (d)
(A) (iv) (i) (iii) (ii)
(B) (iii) (iv) (i) (ii)
(C) (ii) (iii) (iv) (i)
(D) (i) (ii) (iii) (iv)
Correct Answer: (A) — (a) COMPASS → (iv) 1990; (b) SLIC → (i) 1966; (c) NEPHIS → (iii) 1977; (d) PRECIS → (ii) 1968

Q68. **Arrange the following categories of controlled vocabularies in increasing order of flexibility for post co-ordinate :**
(i) Classification schemes (ii) Ontologies (iii) Subject Heading List (iv) Thesauri
Codes:
(A) (iv), (i), (ii) and (iii)
(B) (iii), (iv), (ii) and (i)
(C) (ii), (i), (iii) and (iv)
(D) (i), (iii), (iv) and (ii)
Correct Answer: (D) — (i) Classification schemes; (iii) Subject Heading List; (iv) Thesauri; (ii) Ontologies

Q69. **Statement (A) : Bibliographic utility organisations offer bibliographic services to subscribing libraries. Statement (B) : Library of Congress is a bibliographic utility organization.**
Codes:
(A) Statement (A) is true but (B) is false
(B) Statement (A) is false but (B) is true
(C) Statement (A) and (B) are false
(D) Both (A) and (B) are true
Correct Answer: (D) Both (A) and (B) are true

Q70. **In ....., the bandwidth of a channel is shared by a number of independent signals.**
(A) Space division multiplexing
(B) Frequency division multiplexing
(C) Time division multiplexing
(D) Code division multiplexing
Correct Answer: (B) Frequency division multiplexing

Q71. **The Calcutta Public Library was established largely at the initiative of .....**
(A) K.M. Asadullah
(B) Lord Curzon
(C) F.P. Strong
(D) J.H. Stocqueler
Correct Answer: (D) J.H. Stocqueler

Q72. **Number of management principles given by Henry Fayol are .....**
(A) 12
(B) 14
(C) 16
(D) 10
Correct Answer: (B) 14

Q73. **Which is not the part of marketing mix ?**
(A) Product Design
(B) Product Distribution
(C) Product reduction
(D) Product pricing
Correct Answer: (C) Product reduction

Q74. **The promotional channel of marketing is .....**
(A) Expenditure
(B) Profitability
(C) Overheads
(D) Demonstration
Correct Answer: (D) Demonstration

Q75. **Which elements were included in commodity information system ?**
(i) Health data (ii) Population data (iii) Education data (iv) Profit data
Codes:
(A) (i) and (iv) are correct
(B) (ii) and (iv) are correct
(C) (i), (ii) and (iv) are correct
(D) (i), (ii) and (iii) are correct
Correct Answer: (D) — (i) Health data; (ii) Population data; (iii) Education data

Q76. **Which of the following are not consortiums of Medical Science ?**
(i) ERMED (ii) NTRMED (iii) MEDLARS (iv) PUBMED
Codes:
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (ii) and (iv) are correct
Correct Answer: (C) — (iii) MEDLARS and (iv) PUBMED (are not consortiums)

Q77. **..... and ..... are primary sources.**
(i) Bibliography (ii) Yearbooks (iii) Conference Proceedings (iv) Journals
Codes:
(A) (i) and (iv) are correct
(B) (i) and (ii) are correct
(C) (ii) and (iii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (D) — (iii) Conference Proceedings; (iv) Journals

Q78. **Match the following :**
List I: (a) Indian Citation Index (b) Science Citation Index (c) Scopus (d) Web of Science
List II: (i) 1964 (ii) 1997 (iii) 2004 (iv) 2009
Codes: (a) (b) (c) (d)
(A) (ii) (i) (iii) (iv)
(B) (i) (ii) (iii) (iv)
(C) (iv) (i) (iii) (ii)
(D) (ii) (i) (iv) (iii)

Correct Answer: (C) — (a) Indian Citation Index → (iv) 2009; (b) Science Citation Index → (i) 1964; (c) Scopus → (iii) 2004; (d) Web of Science → (ii) 1997

Q79. **Arrange the information centres in chronological order of their establishment year :**
(i) NASSDOC (ii) DESIDOC (iii) INSDOC (iv) SENDOC
Codes:
(A) (iv) (iii) (ii) (i)
(B) (i) (iv) (iii) (ii)
(C) (iii) (ii) (i) (iv)
(D) (ii) (i) (iv) (iii)
Correct Answer: 9 (No option is correct or the question is wrong)

Q80. **Assertion (A) : Product constitutes heart of marketing. Reason (R) : Marketing myopia is need of the day.**
Codes:
(A) (A) is false but (R) is true
(B) (A) is true but (R) is false
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (B) (A) is true but (R) is false

Q81. **..... proposed source coding as a method of achieving efficiency in communication.**
(A) Lasswell
(B) Gerbner
(C) Vintage
(D) Shannon
Correct Answer: (D) Shannon

Q82. **..... communication is a method of communication through speech.**
(A) Written
(B) Oral
(C) Structural
(D) Non-verbal
Correct Answer: (B) Oral

Q83. **..... knowledge can be communicated and expressed in the form of documents.**
(A) Explicit
(B) Implicit
(C) Non-verbal
(D) Verbal
Correct Answer: (A) Explicit

Q84. **The Chinese developed the technique of block printing by ..... AD.**
(A) 8th Century
(B) 5th Century
(C) 12th Century
(D) 13th Century
Correct Answer: (A) 8th Century

Q85. **Gerbner's communication model was developed in .....**
(A) 1948

(B) 1956
(C) 1968
(D) 1966
Correct Answer: (B) 1956

Q86. **Barlo's model of communication consists source, message, ... and .....**
(i) Channel (ii) Receiver (iii) Sender (iv) Information
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (A) — (i) Channel; (ii) Receiver

Q87. **J.H. Shera has segregated information into ..... and ..... types.**
(i) Conceptual information (ii) Qualitative information (iii) Quantitative information (iv) Empirical information
Codes:
(A) (ii) and (iv) are correct
(B) (iii) and (iv) are correct
(C) (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (D) — (i) Conceptual information; (iv) Empirical information

Q88. **Information storage and retrieval deals with ..... and .....**
(i) Information recording (ii) Information creation (iii) Information access (iv) Information security
Codes:
(A) (i) and (iii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (ii) and (iv) are correct
Correct Answer: (A) — (i) Information recording; (iii) Information access

Q89. **Arrange the 'Information Life Cycle' steps correctly :**
(i) Identification (ii) Authorization (iii) Verification, validation, auditing (iv) Design and creation of records
Codes:
(A) (i), (ii), (iii), (iv)
(B) (iv), (iii), (ii), (i)
(C) (iii), (ii), (i) (iv)
(D) (iv), (i), (ii), (iii)
Correct Answer: (D) — (iv) Design & creation → (i) Identification → (ii) Authorization → (iii) Verification/validation/auditing

Q90. **Match the following :**
List I: (a) Shannon and Weaver's Communication Model (b) Berlo's communication Model (c) Foulger's Communication Model (d) Dance's Helical Spiral Model
List II: (i) 1949 (ii) 1960 (iii) 2002 (iv) 1967
Codes: (a) (b) (c) (d)
(A) (i) (ii) (iii) (iv)
(B) (iv) (iii) (ii) (i)

(C) (iii) (iv) (i) (ii)
(D) (iv) (ii) (iii) (i)
Correct Answer: (A) — (a) 1949; (b) 1960; (c) 2002; (d) 1967

Q91. **Karnataka State enacted the Public Library Act in .....**
(A) 1962
(B) 1963
(C) 1965
(D) 1968
Correct Answer: (C) 1965

Q92. **What is the primary goal of a usability study ?**
(A) Gathering demographic information
(B) Evaluating user satisfaction
(C) Conducting competitor analysis
(D) Identifying software bugs
Correct Answer: (B) Evaluating user satisfaction

Q93. **In which year was the 'National Policy on Library and Information System' introduced in India ?**
(A) 2000
(B) 1986
(C) 1988
(D) 2012
Correct Answer: (B) 1986

Q94. **Which of the following is a key focus area of UNESCO's user education program ?**
(A) Agricultural innovation
(B) Space exploration
(C) Information and communication technologies
(D) Automotive Engineering
Correct Answer: (C) Information and communication technologies

Q95. **According to the concept of user in Information Science user can be categorized as :**
(i) Passive consumers (ii) Active producers (iii) Information seekers (iv) Information creators
Codes:
(A) (i), (ii), (iii) are correct
(B) (ii), (iii), (iv) are correct
(C) (i), (ii), (iv) are correct
(D) (i), (iii), (iv) are correct
Correct Answer: (B) — (ii) Active producers; (iii) Information seekers; (iv) Information creators

Q96. **Which of the following organizations play a role in advocating for public libraries in the USA through the committee for public libraries ?**
(i) American Library Association (ii) Public Library Association (iii) Library of Congress (iv) Institute of Museum and Library Services
Codes:
(A) (iii) and (iv) are correct
(B) (i) and (ii) are correct
(C) (ii) and (iii) are correct

(D) (i) and (iv) are correct
Correct Answer: (B) — (i) American Library Association; (ii) Public Library Association

Q97. **Which of the following are important ethical considerations for librarian ?**
(i) Intellectual freedom (ii) Patron privacy (iii) Collection weeding (iv) Marketing strategies
Codes:
(A) (i) and (iii) are correct
(B) (ii) and (iv) are correct
(C) (iii) and (iv) are correct
(D) (i) and (ii) are correct
Correct Answer: (D) — (i) Intellectual freedom; (ii) Patron privacy

Q98. **Match the following Indian Institutes with their developed software :**
List I: (a) INSDOC (b) DESIDOC (c) DRTC (d) BARC
List II: (i) DFS (ii) NUCOS (iii) AFSARI (iv) SANJAY
Codes: (a) (b) (c) (d)
(A) (iii) (iv) (ii) (i)
(B) (iv) (iii) (i) (ii)
(C) (ii) (i) (iv) (iii)
(D) (ii) (iv) (i) (iii)
Correct Answer: (D) — (a) INSDOC → (ii) NUCOS; (b) DESIDOC → (iv) SANJAY; (c) DRTC → (i) DFS; (d) BARC → (iii) AFSARI

Q99. **Arrange the following is order of their establishment :**
(i) Punjab University, Lahore (ii) Summer School for Librarians, Baroda (iii) School of Library Economy, Columbia (iv) Andhra University, Vishakhapatnam
Codes:
(A) (ii) (iii) (iv) (i)
(B) (iii) (iv) (i) (ii)
(C) (iii) (ii) (i) (iv)
(D) (i) (iv) (ii) (iii)
Correct Answer: 9 (No option is correct or the question is wrong)

Q100. **Assertion (A): Librarianship is a dying profession, as everything is available online, making physical libraries obsolete.**

Reason (R) : Librarians play a crucial role in information literacy, helping individuals, navigate the vast amount of information available online, evaluate sources for credibility and develop critical thinking skills.
Codes:
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is false but (R) is true
(D) (A) is true but (R) is false
Correct Answer: (C) (A) is false but (R) is true

MAHARASHTRA STATE ELIGIBILITY TEST
Date: 7 April 2024
SET C

Q1. **The acronym 'POSDCORB' was coined by .....**
(A) Elton Mayo
(B) Chester Bernard
(C) Lillian Gilbreth
(D) Luther Gulick and L. Urwick
Correct Answer: (D) Luther Gulick and L. Urwick

Q2. **Theory of motivation is considered as basic factor in all work related studies on motivation, has been proposed by .....**
(A) Herzberg
(B) Maslow
(C) Bakke and Argyris
(D) Douglas McGregor
Correct Answer: (B) Maslow

Q3. **External causes of deterioration of library materials are :**
(A) Light, Temperature and Humidity
(B) Ink
(C) Leather
(D) Photographs and Films
Correct Answer: (A) Light, Temperature and Humidity

Q4. **Based on experience Henry Fayol listed the principles :**
(i) Division of Labour
(ii) Unity of command
(iii) Library Science is an experimental science
(iv) No Library is an Island
Codes:
(A) Both (i) and (ii) are correct
(B) Both (i) and (iii) are correct
(C) (i) and (iv) are correct
(D) (ii) and (iii) are correct
Correct Answer: (A) — (i) Division of Labour; (ii) Unity of command

Q5. **Resistance is inevitable response to any major changes because of .....**
(i) Lack of understanding
(ii) Fear of unknown and failure
(iii) Lack of competency
(iv) Over confidence
Codes:
(A) (i), (ii) and (iii) are correct
(B) (i), (ii) and (iv) are correct
(C) (i), (iii) and (iv) are correct
(D) (ii), (iii) and (iv) are correct
Correct Answer: (A) — (i) Lack of understanding; (ii) Fear of unknown and failure; (iii) Lack of competency

Q6. **The types of information needed by scientist are :**
(i) Experimental information
(ii) Know-why information
(iii) User information
(iv) Know-how information
Codes:
(A) (i), (ii) and (iii) are correct
(B) (ii), (iii) and (iv) are correct
(C) (i), (ii) and (iv) are correct
(D) (i), (iii) and (iv) are correct
Correct Answer: (C) — (i) Experimental information; (ii) Know-why information; (iv) Know-how information

Q7. **Items of furniture and equipment in a library include :**
(i) Book racks
(ii) Periodical display racks
(iii) Microform
(iv) Computer
Codes:
(A) (i), (ii) and (iii) are correct
(B) (ii), (iii) and (iv) are correct
(C) (i), (ii) and (iv) are correct
(D) (i), (iii) and (iv) are correct
Correct Answer: (C) — (i) Book racks; (ii) Periodical display racks; (iv) Computer

Q8. **Match the following :**
List I: (a) Broadcasting (b) Mass media (c) Product promotion (d) Demography
List II: (i) Market segmentation (ii) Library website (iii) Journals (iv) Radio and Television
Codes: (a) (b) (c) (d)
(A) (iv) (iii) (ii) (i)
(B) (i) (ii) (iii) (iv)
(C) (ii) (i) (iv) (iii)
(D) (iii) (iv) (ii) (i)
Correct Answer: (A) — (a) → (iv) Radio and Television; (b) → (iii) Journals; (c) → (ii) Library website; (d) → (i) Market segmentation

Q9. **Arrange the following product development stages in logical order :**
(i) Product development (ii) Product testing (iii) Search for ideas (iv) Product launching
Codes:
(A) (i) (ii) (iii) (iv)
(B) (iii) (i) (ii) (iv)
(C) (iv) (iii) (ii) (i)
(D) (iv) (ii) (iii) (i)
Correct Answer: (B) — (iii) Search for ideas; (i) Product development; (ii) Product testing; (iv) Product launching

Q10. **Assertion (A) : The circulation desk staff play critical role in a library. Reason (R) : Circulation staff build image of the library.**
Codes:
(A) (A) is true but (R) is false

(B) (A) is false but (R) is true
(C) Both (A) and (R) are false
(D) Both (A) and (R) are true
Correct Answer: (D) Both (A) and (R) are true

Q11. **..... protocol is used to map MAC address to IP address.**
(A) TCP
(B) ARP
(C) ICMP
(D) BOOTP
Correct Answer: (B) ARP

Q12. **Asynchronous transmission is also known as ..... transmission.**
(A) Start-stop
(B) One-way
(C) Continuous streaming
(D) Two-way
Correct Answer: (A) Start-stop

Q13. **..... improves utilization of communication networks and also provides fault tolerance.**
(A) Circuit switching
(B) Packet switching
(C) Message switching
(D) Virtual switching
Correct Answer: (B) Packet switching

Q14. **IPv6 is also known as .....**
(A) IP6G
(B) IPng
(C) IPig
(D) IP5G
Correct Answer: (B) IPng

Q15. **Which of the following are two types of DNS (Domain Name System) records ?**
(i) Request (ii) Responses (iii) Question (iv) Resources
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (C) — (iii) Question; (iv) Resources

Q16. **The AR APP "Timescape : Kolkata" is developed by .....**
(i) University Liverpool (ii) Jadhavpur University (iii) British Library (iv) Kolkata University (v) Mellon foundation
Codes:
(A) (i), (ii) and (v) are correct
(B) (ii), (iii) and (iv) are correct
(C) (i), (ii) and (iii) are correct
(D) (iii), (iv) and (v) are correct
Correct Answer: (C) — (i) University Liverpool; (ii) Jadavpur University; (iii) British Library

Q17. **Which of the following are associated with the session layer ?**
(i) Dialog control (ii) Token Management (iii) Semantics of the information transmitted (iv) Synchronization
Codes:
(A) (i), (ii) and (iii) are correct
(B) (i), (ii) and (iv) are correct
(C) (ii), (iii) and (iv) are correct
(D) (i), (iii) and (iv) are correct
Correct Answer: (B) — (i) Dialog control; (ii) Token Management; (iv) Synchronization

Q18. **Arrange the following networks according to their year of establishment :**
(i) CSNET (ii) NSFNET (iii) ARPANET (iv) ANSNET
Codes:
(A) (iii) (iv) (ii) (i)
(B) (ii) (iii) (iv) (i)
(C) (iii) (i) (ii) (iv)
(D) (iv) (iii) (i) (ii)
Correct Answer: (C) — (iii) ARPANET; (i) CSNET; (ii) NSFNET; (iv) ANSNET

Q19. **Match the following :**
List I: (a) Google (b) Samsung (c) HTC (d) Sony
List II: (i) Hive (ii) Playstation VR (iii) Gear VR (iv) Cardboard
Codes: (a) (b) (c) (d)
(A) (ii) (iii) (iv) (i)
(B) (iv) (iii) (i) (ii)
(C) (iii) (iv) (ii) (i)
(D) (iv) (i) (ii) (iii)
Correct Answer: (B) — (a) Google → (iv) Cardboard; (b) Samsung → (iii) Gear VR; (c) HTC → (i) Hive; (d) Sony → (ii) Playstation VR

Q20. **Assertion (A) : In 1995 the Federation National Council referred the internet as global information system. Reason (R) : Every minute information published in the world is available on the internet.**
Codes:
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (C) (A) is true but (R) is false

Q21. **The language used by RDF is called .....**
(A) RDF/XML
(B) HTML/RDF
(C) RDF/HTML
(D) RDF/SGML
Correct Answer: (A) RDF/XML

Q22. **Position detection pattern are arranged at ..... corners of QR code.**
(A) 1
(B) 2
(C) 3

(D) 4
Correct Answer: (C) 3

Q23. **Which type of AI is supposed to be hypothetical ?**
(A) Artificial Narrow Intelligence
(B) Artificial General Intelligence
(C) Artificial Super Intelligence
(D) Robotic Artificial Intelligence
Correct Answer: (C) Artificial Super Intelligence

Q24. **Econstor is a non-profit digital archiving service provided by .....**
(A) Library of Congress
(B) Australian National Library of Economics
(C) German National Library of Economics
(D) National Library of Economics, Netherland
Correct Answer: (C) German National Library of Economics

Q25. **..... and ..... are syntaxes for pointing to parts of an XML documents.**
(i) X pointer (ii) X link (iii) X fragments (iv) CSS
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iv) are correct
(C) (i) and (iii) are correct
(D) (ii) and (iii) are correct
Correct Answer: (C) — (i) X pointer; (iii) X fragments

Q26. **DEITY (Department of Electronics and Information Technology) has awarded the project entitled, "centre for excellence for digital preservation" to which of the following agencies ?**
(i) C-DAC Pune (ii) C-DAC Bangalore (iii) C-DAC Noida (iv) IIT Kharagpur
Codes:
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct
(C) (ii) and (iii) are correct
(D) (ii) and (iv) are correct
Correct Answer: (B) — (i) C-DAC Pune; (iii) C-DAC Noida

Q27. **Which of the following provides IaaS ?**
(i) Rackspace (ii) Duraspace (iii) Liblime (iv) Amazon Web Service
Codes:
(A) (i) and (ii) are correct
(B) (i) and (iv) are correct
(C) (iii) and (iv) are correct
(D) (ii) and (iv) are correct
Correct Answer: (B) — (i) Rackspace; (iv) Amazon Web Service

Q28. **Match the following :**
List I: (a) Amazon Web Service (b) Eucalyptus (c) Openstack (d) Gigaspaces cloudify
List II: (i) GPLv3 (ii) Proprietary (iii) Apache2 (iv) Open source
Codes: (a) (b) (c) (d)
(A) (i) (ii) (iv) (iii)
(B) (ii) (iii) (iv) (i)

(C) (ii) (i) (iii) (iv)
(D) (iv) (i) (ii) (iii)
Correct Answer: (C) — (a) Amazon Web Service → (ii) Proprietary; (b) Eucalyptus → (i) GPLv3; (c) Openstack → (iii) Apache2; (d) Gigaspaces cloudify → (iv) Open source

Q29. **Arrange the following digital Libraries in the order in which they were established :**
(i) TKDL (ii) Muktabodha (iii) Nalanda Digital Library (iv) NSDL
Codes:
(A) (i) (iv) (iii) (ii)
(B) (iv) (i) (ii) (iii)
(C) (iii) (i) (iv) (ii)
(D) (i) (iv) (ii) (iii)
Correct Answer: 9 — No option is correct or the question is wrong

Q30. **Assertion (A) : Libraries are facing challenges while adopting linked data. Reason (R) : Libraries so long have relied on document Centric models such as MARC and not on data centric model.**
Codes:
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (C) Both (A) and (R) are true

Q31. **Who owns the Web of Science currently ?**
(A) Elsevier
(B) Clarivate Analytics
(C) Springer
(D) Thomas Reuters
Correct Answer: (B) Clarivate Analytics

Q32. **What is the purpose of literature review ?**
(A) To find out what is already researched
(B) To carry out citation study
(C) To have a long list of references
(D) To increase the size of the research report
Correct Answer: (A) To find out what is already researched

Q33. **Case study .....**
(A) Tries to understand population's characteristics by studying samples
(B) Attempts to find why and how one variable produces change in another variable
(C) Enquires only about past happenings
(D) Carries out in depth contextual analysis of a single research element
Correct Answer: (D) Carries out in depth contextual analysis of a single research element

Q34. **Which of the following is a feature of non-probability sampling ?**
(A) Random
(B) Objective
(C) Subjective
(D) Systematic
Correct Answer: (C) Subjective

Q35. **Which of the following is not included in the 'introduction' chapter of a research report ?**
(i) Objectives of the research (ii) Analysis and interpretation (iii) Recommendations (iv) Scope and limitations
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (ii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (B) — (ii) Analysis and interpretation; (iii) Recommendations

Q36. **..... and ..... are data collection techniques and tools.**
(i) Diary (ii) Sampling (iii) Data analysis and interpretation (iv) Survey Monkey
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (D) — (i) Diary; (iv) Survey Monkey

Q37. **..... and ..... could be found by applying the law of scattering.**
(i) Core journals (ii) Ranked list of journals (iii) Impact factor (iv) Author's productivity
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (A) — (i) Core journals; (ii) Ranked list of journals

Q38. **Assertion (A) : Questionnaire data are supplemented by data collected through interview.**
Reason (R) : Compared to questionnaire data, interview data is more reliable.
Codes:
(A) Both (A) and (R) are false
(B) (A) is true but (R) is false
(C) (A) is false but (R) is true
(D) Both (A) and (R) are true
Correct Answer: (D) Both (A) and (R) are true

Q39. **Identify the logical sequence of activities related to compiling a literature review :**
(A) Identification of keywords, formulation of search strategy, searching literature, writing literature review
(B) Identification of keywords, formulation of search strategy, searching literature, reading literature, writing literature review
(C) Formulation of search strategy, Identification of keywords, searching literature, reading literature, writing literature review
(D) Reading literature, identification of keywords, formulation of search strategy, searching literature, writing literature review
Correct Answer: (B) Identification of keywords → formulation of search strategy → searching literature → reading literature → writing literature review

Q40. **Match the following :**
List I: (a) Questionnaire (b) Census report (c) Observation (d) Interview

List II: (i) Participant and non-participants (ii) Close and open ended (iii) Secondary data (iv) Focus group
Codes: (a) (b) (c) (d)
(A) (i) (ii) (iii) (iv)
(B) (iv) (iii) (ii) (i)
(C) (iii) (ii) (i) (iv)
(D) (ii) (iii) (i) (iv)
Correct Answer: (D) — (a) Questionnaire → (ii) Close and open ended; (b) Census report → (iii) Secondary data; (c) Observation → (i) Participant and non-participants; (d) Interview → (iv) Focus group

Q41. **In the 6th Edition of Colon Classification the phase relation notation "e" shows .....**
(A) Comparison
(B) Influence
(C) General
(D) Tool
Correct Answer: (D) Tool

Q42. **How many levels of description AACR II specifies ?**
(A) 2
(B) 3
(C) 5
(D) 4
Correct Answer: (B) 3

Q43. **..... is loosely assembled and are in incidental relation which can be easily set apart.**
(A) Facet
(B) Phases
(C) Array
(D) Basic subject
Correct Answer: (B) Phases

Q44. **The analysed layout and text object (ALTO) XML Schema was first created by the .....**
(A) METAe project group
(B) Research Libraries group RL
(C) University of Michigan
(D) Wikipedia
Correct Answer: (A) METAe project group

Q45. **Which of the following are special auxiliary subdivisions in UDC ?**
(i) Colon (ii) Apostrophe (iii) Point nought (iv) Sub-grouping
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iv) are correct
(C) (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (C) — (ii) Apostrophe; (iii) Point nought

Q46. **In RDA the class of materials are represented by .....**
(i) Context type (ii) Carrier type (iii) Media type (iv) Content type
Codes:
(A) (i), (ii) and (iii) are correct
(B) (i), (iii) and (iv) are correct

(C) (ii), (iii) and (iv) are correct
(D) (iv), (i) and (ii) are correct
Correct Answer: (C) — (ii) Carrier type; (iii) Media type; (iv) Content type

Q47. **Match the following :**
List I: (a) COMPASS (b) SLIC (c) NEPHIS (d) PRECIS
List II: (i) 1966 (ii) 1968 (iii) 1977 (iv) 1990
Codes: (a) (b) (c) (d)
(A) (iv) (i) (iii) (ii)
(B) (iii) (iv) (i) (ii)
(C) (ii) (iii) (iv) (i)
(D) (i) (ii) (iii) (iv)
Correct Answer: (A) — (a) COMPASS → (iv) 1990; (b) SLIC → (i) 1966; (c) NEPHIS → (iii) 1977; (d) PRECIS → (ii) 1968

Q48. **Arrange the following categories of controlled vocabularies in increasing order of flexibility for post co-ordinate :**
(i) Classification schemes (ii) Ontologies (iii) Subject Heading List (iv) Thesauri
Codes:
(A) (iv), (i), (ii) and (iii)
(B) (iii), (iv), (ii) and (i)
(C) (ii), (i), (iii) and (iv)
(D) (i), (iii), (iv) and (ii)
Correct Answer: (D) — (i) Classification schemes; (iii) Subject Heading List; (iv) Thesauri; (ii) Ontologies

Q49. **Statement (A) : Bibliographic utility organisations offer bibliographic services to subscribing libraries. Statement (B) : Library of Congress is a bibliographic utility organization.**
Codes:
(A) Statement (A) is true but (B) is false
(B) Statement (A) is false but (B) is true
(C) Statement (A) and (B) are false
(D) Both (A) and (B) are true
Correct Answer: (D) Both (A) and (B) are true

Q50. **In ....., the bandwidth of a channel is shared by a number of independent signals.**
(A) Space division multiplexing
(B) Frequency division multiplexing
(C) Time division multiplexing
(D) Code division multiplexing
Correct Answer: (B) Frequency division multiplexing

Q51. **The Calcutta Public Library was established largely at the initiative of .....**
(A) K.M. Asadullah
(B) Lord Curzon
(C) F.P. Strong
(D) J.H. Stocqueler
Correct Answer: (D) J.H. Stocqueler

Q52. **Number of management principles given by Henry Fayol are .....**
(A) 12
(B) 14

(C) 16
(D) 10
Correct Answer: (B) 14

Q53. **Which is not the part of marketing mix ?**
(A) Product Design
(B) Product Distribution
(C) Product reduction
(D) Product pricing
Correct Answer: (C) Product reduction

Q54. **The promotional channel of marketing is .....**
(A) Expenditure
(B) Profitability
(C) Overheads
(D) Demonstration
Correct Answer: (D) Demonstration

Q55. **Which elements were included in commodity information system ?**
(i) Health data (ii) Population data (iii) Education data (iv) Profit data
Codes:
(A) (i) and (iv) are correct
(B) (ii) and (iv) are correct
(C) (i), (ii) and (iv) are correct
(D) (i), (ii) and (iii) are correct
Correct Answer: (D) — (i) Health data; (ii) Population data; (iii) Education data

Q56. **Which of the following are not consortiums of Medical Science ?**
(i) ERMED (ii) NTRMED (iii) MEDLARS (iv) PUBMED
Codes:
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (ii) and (iv) are correct
Correct Answer: (C) — (iii) MEDLARS; (iv) PUBMED (are not consortiums)

Q57. **..... and ..... are primary sources.**
(i) Bibliography (ii) Yearbooks (iii) Conference Proceedings (iv) Journals
Codes:
(A) (i) and (iv) are correct
(B) (i) and (ii) are correct
(C) (ii) and (iii) are correct
(D) (iii) and (iv) are correct
Correct Answer: (D) — (iii) Conference Proceedings; (iv) Journals

Q58. **Match the following :**
List I: (a) Indian Citation Index (b) Science Citation Index (c) Scopus (d) Web of Science
List II: (i) 1964 (ii) 1997 (iii) 2004 (iv) 2009
Codes: (a) (b) (c) (d)
(A) (ii) (i) (iii) (iv)
(B) (i) (ii) (iii) (iv)

(C) (iv) (i) (iii) (ii)
(D) (ii) (i) (iv) (iii)
Correct Answer: (C) — (a) Indian Citation Index → (iv) 2009; (b) Science Citation Index → (i) 1964; (c) Scopus → (iii) 2004; (d) Web of Science → (ii) 1997

Q59. **Arrange the information centres in chronological order of their establishment year :**
(i) NASSDOC (ii) DESIDOC (iii) INSDOC (iv) SENDOC
Codes:
(A) (iv) (iii) (ii) (i)
(B) (i) (iv) (iii) (ii)
(C) (iii) (ii) (i) (iv)
(D) (ii) (i) (iv) (iii)
Correct Answer: 9 — No option is correct or the question is wrong

Q60. **Assertion (A) : Product constitutes heart of marketing. Reason (R) : Marketing myopia is need of the day.**
Codes:
(A) (A) is false but (R) is true
(B) (A) is true but (R) is false
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (B) (A) is true but (R) is false

Q61. **..... proposed source coding as a method of achieving efficiency in communication.**
(A) Lasswell
(B) Gerbner
(C) Vintage
(D) Shannon
Correct Answer: (D) Shannon

Q62. **..... communication is a method of communication through speech.**
(A) Written
(B) Oral
(C) Structural
(D) Non-verbal
Correct Answer: (B) Oral

Q63. **..... knowledge can be communicated and expressed in the form of documents.**
(A) Explicit
(B) Implicit
(C) Non-verbal
(D) Verbal
Correct Answer: (A) Explicit

Q64. **The Chinese developed the technique of block printing by ..... AD.**
(A) 8th Century
(B) 5th Century
(C) 12th Century
(D) 13th Century
Correct Answer: (A) 8th Century

Q65. **Gerbner's communication model was developed in .....**
(A) 1948
(B) 1956
(C) 1968
(D) 1966
Correct Answer: (B) 1956

Q66. **Barlo's model of communication consists source, message, ... and .....**
(i) Channel (ii) Receiver (iii) Sender (iv) Information
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (A) — (i) Channel; (ii) Receiver

Q67. **J.H. Shera has segregated information into ..... and ..... types.**
(i) Conceptual information (ii) Qualitative information (iii) Quantitative information (iv) Empirical information
Codes:
(A) (ii) and (iv) are correct
(B) (iii) and (iv) are correct
(C) (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (D) — (i) Conceptual information; (iv) Empirical information

Q68. **Information storage and retrieval deals with ..... and .....**
(i) Information recording (ii) Information creation (iii) Information access (iv) Information security
Codes:
(A) (i) and (iii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (ii) and (iv) are correct
Correct Answer: (A) — (i) Information recording; (iii) Information access

Q69. **Arrange the 'Information Life Cycle' steps correctly :**
(i) Identification (ii) Authorization (iii) Verification, validation, auditing (iv) Design and creation of records
Codes:
(A) (i), (ii), (iii), (iv)
(B) (iv), (iii), (ii), (i)
(C) (iii), (ii), (i) (iv)
(D) (iv), (i), (ii), (iii)
Correct Answer: (D) — (iv) Design and creation of records; (i) Identification; (ii) Authorization; (iii) Verification/validation/auditing

Q70. **Match the following :**
List I: (a) Shannon and Weaver's Communication Model (b) Berlo's communication Model (c) Foulger's Communication Model (d) Dance's Helical Spiral Model
List II: (i) 1949 (ii) 1960 (iii) 2002 (iv) 1967
Codes: (a) (b) (c) (d)

(A) (i) (ii) (iii) (iv)
(B) (iv) (iii) (ii) (i)
(C) (iii) (iv) (i) (ii)
(D) (iv) (ii) (iii) (i)
Correct Answer: (A) — (a) 1949; (b) 1960; (c) 2002; (d) 1967

Q71. **Karnataka State enacted the Public Library Act in .....**
(A) 1962
(B) 1963
(C) 1965
(D) 1968
Correct Answer: (C) 1965

Q72. **What is the primary goal of a usability study ?**
(A) Gathering demographic information
(B) Evaluating user satisfaction
(C) Conducting competitor analysis
(D) Identifying software bugs
Correct Answer: (B) Evaluating user satisfaction

Q73. **In which year was the 'National Policy on Library and Information System' introduced in India ?**
(A) 2000
(B) 1986
(C) 1988
(D) 2012
Correct Answer: (B) 1986

Q74. **Which of the following is a key focus area of UNESCO's user education program ?**
(A) Agricultural innovation
(B) Space exploration
(C) Information and communication technologies
(D) Automotive Engineering
Correct Answer: (C) Information and communication technologies

Q75. **According to the concept of user in Information Science user can be categorized as :**
(i) Passive consumers (ii) Active producers (iii) Information seekers (iv) Information creators
Codes:
(A) (i), (ii), (iii) are correct
(B) (ii), (iii), (iv) are correct
(C) (i), (ii), (iv) are correct
(D) (i), (iii), (iv) are correct
Correct Answer: (B) — (ii) Active producers; (iii) Information seekers; (iv) Information creators

Q76. **Which of the following organizations play a role in advocating for public libraries in the USA through the committee for public libraries ?**
(i) American Library Association (ii) Public Library Association (iii) Library of Congress (iv) Institute of Museum and Library Services
Codes:
(A) (iii) and (iv) are correct
(B) (i) and (ii) are correct

(C) (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (B) — (i) American Library Association; (ii) Public Library Association

Q77. **Which of the following are important ethical considerations for librarian ?**
(i) Intellectual freedom (ii) Patron privacy (iii) Collection weeding (iv) Marketing strategies
Codes:
(A) (i) and (iii) are correct
(B) (ii) and (iv) are correct
(C) (iii) and (iv) are correct
(D) (i) and (ii) are correct
Correct Answer: (D) — (i) Intellectual freedom; (ii) Patron privacy

Q78. **Match the following Indian Institutes with their developed software :**
List I: (a) INSDOC (b) DESIDOC (c) DRTC (d) BARC
List II: (i) DFS (ii) NUCOS (iii) AFSARI (iv) SANJAY
Codes: (a) (b) (c) (d)
(A) (iii) (iv) (ii) (i)
(B) (iv) (iii) (i) (ii)
(C) (ii) (i) (iv) (iii)
(D) (ii) (iv) (i) (iii)
Correct Answer: (D) — (a) INSDOC → (ii) NUCOS; (b) DESIDOC → (iv) SANJAY; (c) DRTC → (i) DFS; (d) BARC → (iii) AFSARI

Q79. **Arrange the following is order of their establishment :**
(i) Punjab University, Lahore (ii) Summer School for Librarians, Baroda (iii) School of Library Economy, Columbia (iv) Andhra University, Vishakhapatnam
Codes:
(A) (ii) (iii) (iv) (i)
(B) (iii) (iv) (i) (ii)
(C) (iii) (ii) (i) (iv)
(D) (i) (iv) (ii) (iii)
Correct Answer: 9 — No option is correct or the question is wrong

Q80. **Assertion (A) : Librarianship is a dying profession, as everything is available online, making physical libraries obsolete. Reason (R) : Librarians play a crucial role in information literacy, helping individuals, navigate the vast amount of information available online, evaluate sources for credibility and develop critical thinking skills.**
Codes:
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is false but (R) is true
(D) (A) is true but (R) is false
Correct Answer: (C) (A) is false but (R) is true

Q81. **DOAJ stands for .....**
(A) Directory of Open Access Journals
(B) Directory of Online Agricultural Journals
(C) Directory of Astronomy Journals

(D) Directory of Offline Astrophysics Journals
Correct Answer: (A) Directory of Open Access Journals

Q82. **..... is not a secondary document.**
(A) Bibliography
(B) Encyclopedia
(C) Thesis
(D) Abstracts
Correct Answer: (C) Thesis

Q83. **The University handbook (India) is .....**
(A) A directory
(B) A dictionary
(C) A Bibliography
(D) An Encyclopedia
Correct Answer: (A) A directory

Q84. **Manupatra is primarily a database of .....**
(A) Mathematics
(B) Medical Science
(C) Legal (Law)
(D) Religion
Correct Answer: (C) Legal (Law)

Q85. **Conference proceedings .....**
(i) Are sources of primary information
(ii) Provide only biographical information
(iii) Make available current research
(iv) Provide only list of conference participants
Codes:
(A) (i) and (ii) are correct
(B) (iii) and (iv) are correct
(C) (i) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (C) — (i) Are sources of primary information; (iii) Make available current research

Q86. **Emerald insight .....**
(i) is an aggregator
(ii) is a publisher
(iii) makes available e-books and e-journals
(iv) is a professional association of librarians
Codes:
(A) (i) and (ii) are correct
(B) (ii) and (iv) are correct
(C) (i) and (iii) are correct
(D) (ii) and (iii) are correct
Correct Answer: (D) — (ii) is a publisher; (iii) makes available e-books and e-journals

Q87. **The EPWRF India Times Series .....**
(i) is an online database
(ii) is a subscription-based database

(iii) open access database
(iv) is a database that makes available data of Indian economy
Codes:
(A) (i), (ii) and (iii) are correct
(B) (i), (ii) and (iv) are correct
(C) (ii), (iii) and (iv) are correct
(D) (i), (iii) and (iv) are correct
Correct Answer: (B) — (i) is an online database; (ii) subscription-based; (iv) makes available data of Indian economy

Q88. **Match the following :**
List I: (a) Books in print (b) Ulrich international periodicals directory (c) The world of learning (d) India who's who
List II: (i) Bibliography of periodicals (ii) Trade bibliography (iii) Biographical source (iv) Directory
Codes: (a) (b) (c) (d)
(A) (ii) (i) (iii) (iv)
(B) (i) (ii) (iii) (iv)
(C) (ii) (iii) (iv) (i)
(D) (ii) (i) (iv) (iii)
Correct Answer: (D) — (a) Books in print → (ii) Trade bibliography; (b) Ulrich → (i) Bibliography of periodicals; (c) The world of learning → (iv) Directory; (d) India who's who → (iii) Biographical source

Q89. **Identify the correct evolutionary sequence of the following year-books :**
(i) Europa World Yearbook (ii) India : a reference annual (iii) Manorama Yearbook (iv) Statesman's Yearbook
Codes:
(A) (iv) (i) (ii) (iii)
(B) (iv) (i) (ii) (iii)
(C) (iv) (iii) (ii) (i)
(D) (i) (ii) (iii) (iv)
Correct Answer: (A) and (B) — (iv) Statesman's Yearbook → (i) Europa World Yearbook → (ii) India: a reference annual → (iii) Manorama Yearbook

Q90. **Statement (A) : Web of Science provides only full text articles. Statement (B) : Web of Science provides abstracts and citations.**
Codes:
(A) Both (A) and (B) are correct
(B) Both (A) and (B) are incorrect
(C) (A) correct but (B) is incorrect
(D) (A) is incorrect and (B) is correct
Correct Answer: (D) (A) is incorrect and (B) is correct

Q91. **In a virtual reference service, what technology is commonly used for real-time communication between librarians and users ?**
(A) Morse code
(B) Carrier pigeons
(C) Email
(D) Smoke signals
Correct Answer: (C) Email

Q92. **What is the primary purpose of a current awareness service ?**
(A) Entertainment
(B) Social Networking
(C) Providing latest information
(D) Fitness Tracking
Correct Answer: (C) Providing latest information

Q93. **What is the purpose of geocoding in the context of geo-location ?**
(A) Locating geological formations
(B) Assigning geographic coordinates to an address
(C) Measuring earthquake magnitudes
(D) Predicting weather patterns
Correct Answer: (B) Assigning geographic coordinates to an address

Q94. **Which international organization plays a significant role in standardizing patent information and promoting global cooperation in the field ?**
(A) UNESCO
(B) WIPO
(C) WTO
(D) WHO
Correct Answer: (B) WIPO

Q95. **In context with web 2.0 technology, RSS stands for .....**
(i) Really Simple Syndication (ii) Rich Site Summary (iii) Remote Site Sync (iv) RDF Site Summary
Codes:
(A) (i), (ii), (iii) are correct
(B) (i), (ii), (iv) are correct
(C) (i), (iii) and (iv) are correct
(D) (ii), (iii) and (iv) are correct
Correct Answer: (B) — (i) Really Simple Syndication; (ii) Rich Site Summary; (iv) RDF Site Summary

Q96. **Which protocols are often utilized by web scale discovery services to aggregate content ?**
(i) Z39.50 (ii) OAI-PMH (iii) SRU/W (iv) FTP
Codes:
(A) (ii), (iii), (iv) are correct
(B) (i), (ii), (iii) are correct
(C) (i), (iii) and (iv) are correct
(D) (i), (ii) and (iv) are correct
Correct Answer: (B) — (i) Z39.50; (ii) OAI-PMH; (iii) SRU/W

Q97. **Which technologies are associated with librarian 2.0 practices ?**
(i) RFID technology (ii) Cloud computing (iii) Virtual reality (iv) Dewey Decimal System
Codes:
(A) (ii), (iii), (iv) are correct
(B) (i), (iii), (iv) are correct
(C) (i), (ii), (iii) are correct
(D) (i), (ii) and (iv) are correct
Correct Answer: (C) — (i) RFID technology; (ii) Cloud computing; (iii) Virtual reality

Q98. **Match the following :**
List I: (a) INIS (b) AGRIS (c) INFOTERRA (d) APINESS

List II: (i) Food and Agriculture Organization (ii) UNESCO (iii) International Atomic Energy Agency (iv) United Nations Environment Program
Codes: (a) (b) (c) (d)
(A) (ii) (iv) (i) (iii)
(B) (iv) (i) (ii) (iii)
(C) (ii) (iii) (iv) (i)
(D) (iii) (i) (iv) (ii)
Correct Answer: (D) — (a) INIS → (iii) International Atomic Energy Agency; (b) AGRIS → (i) Food and Agriculture Organization; (c) INFOTERRA → (iv) United Nations Environment Program; (d) APINESS → (ii) UNESCO

Q99. **Arrange the Library Networks in chronological order of their establishment ?**
(i) INFLIBNET (ii) NICNET (iii) DELNET (iv) BALNET
Codes:
(A) (iii) (ii) (iv) (i)
(B) (ii) (i) (iii) (iv)
(C) (iv) (iii) (ii) (i)
(D) (i) (iv) (ii) (iii)
Correct Answer: (B) — (ii) NICNET; (i) INFLIBNET; (iii) DELNET; (iv) BALNET

Q100. **Assertion (A): Library Consortia play a pivotal role in enhancing resource-sharing and collaboration among libraries.**

Reason (R) : Library consortia facilitate cost-effective access to a wide range of resources, including books, journals and electronic databases, by leveraging collective bargaining power.
Codes:
(A) (A) is false but (R) is true
(B) (A) is true but (R) is false
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (C) Both (A) and (R) are true

MAHARASHTRA STATE ELIGIBILITY TEST
Date: 7 April 2024
SET D

Q1. The language used by RDF is called .....
(A) RDF/XML
(B) HTML/RDF
(C) RDF/HTML
(D) RDF/SGML
Correct Answer: (A) RDF/XML

Q2. Position detection pattern are arranged at ..... corners of QR code.
(A) 1
(B) 2
(C) 3
(D) 4
Correct Answer: (C) 3

Q3. Which type of AI is supposed to be hypothetical ?
(A) Artificial Narrow Intelligence
(B) Artificial General Intelligence
(C) Artificial Super Intelligence
(D) Robotic Artificial Intelligence
Correct Answer: (C) Artificial Super Intelligence

Q4. Econstor is a non-profit digital archiving service provided by .....
(A) Library of Congress
(B) Australian National Library of Economics
(C) German National Library of Economics
(D) National Library of Economics, Netherland
Correct Answer: (C) German National Library of Economics

Q5. ..... and ..... are syntaxes for pointing to parts of an XML documents.

Options

(i) X pointer

(ii) X link

(iii) X fragments

(iv) CSS

Codes: (A) (i) and (ii) are correct / (B) (ii) and (iv) are correct / (C) (i) and (iii) are correct / (D) (ii) and (iii) are correct
Correct Answer: (C) — (i) X pointer and (iii) X fragments

Q6. DEITY (Department of Electronics and Information Technology) has awarded the project entitled, “centre for excellence for digital preservation” to which agencies ?

Options

(i) C-DAC Pune

(ii) C-DAC Bangalore

(iii) C-DAC Noida

(iv) IIT Kharagpur

Codes: (A) (i) & (ii) / (B) (i) & (iii) / (C) (ii) & (iii) / (D) (ii) & (iv)
Correct Answer: (B) — (i) C-DAC Pune and (iii) C-DAC Noida

Q7. Which of the following provides IaaS ?

Options

(i) Rackspace

(ii) Duraspace

(iii) Liblime

(iv) Amazon Web Service

Codes: (A) (i) & (ii) / (B) (i) & (iv) / (C) (iii) & (iv) / (D) (ii) & (iv)
Correct Answer: (B) — (i) Rackspace and (iv) Amazon Web Service

Q8. Match the following :

List I	**List II**
(a) Amazon Web Service	(i) GPLv3
(b) Eucalyptus	(ii) Proprietary
(c) Openstack	(iii) Apache2
(d) Gigaspaces cloudify	(iv) Open source

Codes: (A) (i) (ii) (iv) (iii) / (B) (ii) (iii) (iv) (i) / (C) (ii) (i) (iii) (iv) / (D) (iv) (i) (ii) (iii)
Correct Answer: (C) — (a) → (ii) Proprietary; (b) → (i) GPLv3; (c) → (iii) Apache2; (d) → (iv) Open source

Q9. Arrange the following digital libraries in order of establishment :
(i) TKDL
(ii) Muktabodha
(iii) Nalanda Digital Library
(iv) NSDL
Codes: (A) (i) (iv) (iii) (ii) / (B) (iv) (i) (ii) (iii) / (C) (iii) (i) (iv) (ii) / (D) (i) (iv) (ii) (iii)
Correct Answer: (9) No option is correct or the question is wrong (as given)

Q10. Assertion (A): Libraries are facing challenges while adopting linked data. Reason (R): Libraries so long have relied on document centric models such as MARC and not on data centric model.
(A) (A) true but (R) false

(B) (A) false but (R) true
(C) Both (A) and (R) true
(D) Both false
Correct Answer: (C) Both (A) and (R) are true

Q11. Who owns the Web of Science currently ?
(A) Elsevier
(B) Clarivate Analytics
(C) Springer
(D) Thomas Reuters
Correct Answer: (B) Clarivate Analytics

Q12. What is the purpose of literature review ?
(A) To find out what is already researched
(B) To carry out citation study
(C) To have a long list of references
(D) To increase the size of the research report
Correct Answer: (A) To find out what is already researched

Q13. Case study .....
(A) Tries to understand population's characteristics by studying samples
(B) Attempts to find why and how one variable produces change in another variable
(C) Enquires only about past happenings
(D) Carries out in depth contextual analysis of a single research element
Correct Answer: (D) Carries out in depth contextual analysis of a single research element

Q14. Which of the following is a feature of non-probability sampling ?
(A) Random
(B) Objective
(C) Subjective
(D) Systematic
Correct Answer: (C) Subjective

Q15. Which of the following is not included in the 'introduction' chapter of a research report ?

Options

(i) Objectives of the research

(ii) Analysis and interpretation

(iii) Recommendations

(iv) Scope and limitations

Codes: (A) (i) & (ii) / (B) (ii) & (iii) / (C) (ii) & (iv) / (D) (i) & (iv)
Correct Answer: (B) — (ii) Analysis and interpretation; (iii) Recommendations (are not included)

Q16. ..... and ..... are data collection techniques and tools.

Options

(i) Diary

Options

(ii) Sampling

(iii) Data analysis and interpretation

(iv) Survey Monkey

Codes: (A) (i) & (ii) / (B) (ii) & (iii) / (C) (iii) & (iv) / (D) (i) & (iv)
Correct Answer: (D) — (i) Diary; (iv) Survey Monkey

Q17. ..... and ..... could be found by applying the law of scattering.

Options

(i) Core journals

(ii) Ranked list of journals

(iii) Impact factor

(iv) Author's productivity

Codes: (A) (i) & (ii) / (B) (ii) & (iii) / (C) (iii) & (iv) / (D) (i) & (iv)
Correct Answer: (A) — (i) Core journals; (ii) Ranked list of journals

Q18. Assertion (A): Questionnaire data are supplemented by data collected through interview. Reason (R): Compared to questionnaire data, interview data is more reliable.
(A) Both false
(B) (A) true but (R) false
(C) (A) false but (R) true
(D) Both true
Correct Answer: (D) Both (A) and (R) are true

Q19. Identify the logical sequence of activities related to compiling a literature review :
(A) Identification of keywords, formulation of search strategy, searching literature, writing literature review
(B) Identification of keywords, formulation of search strategy, searching literature, reading literature, writing literature review
(C) Formulation of search strategy, Identification of keywords, searching literature, reading literature, writing literature review
(D) Reading literature, identification of keywords, formulation of search strategy, searching literature, writing literature review
Correct Answer: (B) Identification of keywords → formulation of search strategy → searching literature → reading literature → writing literature review

Q20. Match the following :

List I	**List II**
(a) Questionnaire	(i) Participant and non-participants
(b) Census report	(ii) Close and open ended

List I	List II
(c) Observation	(iii) Secondary data
(d) Interview	(iv) Focus group

Codes: (A) (i)(ii)(iii)(iv) / (B) (iv)(iii)(ii)(i) / (C) (iii)(ii)(i)(iv) / (D) (ii)(iii)(i)(iv)
Correct Answer: (D) — (a) → (ii); (b) → (iii); (c) → (i); (d) → (iv)

Q21. In the 6th Edition of Colon Classification the phase relation notation "e" shows .....
(A) Comparison
(B) Influence
(C) General
(D) Tool
Correct Answer: (D) Tool

Q22. How many levels of description AACR II specifies ?
(A) 2
(B) 3
(C) 5
(D) 4
Correct Answer: (B) 3

Q23. ..... is loosely assembled and are in incidental relation which can be easily set apart.
(A) Facet
(B) Phases
(C) Array
(D) Basic subject
Correct Answer: (B) Phases

Q24. The analysed layout and text object (ALTO) XML Schema was first created by the .....
(A) METAe project group
(B) Research Libraries group RL
(C) University of Michigan
(D) Wikipedia
Correct Answer: (A) METAe project group

Q25. Which of the following are special auxiliary subdivisions in UDC ?

Options

(i) Colon

(ii) Apostrophe

(iii) Point nought

(iv) Sub-grouping

Codes: (A) (i)&(ii) / (B) (ii)&(iv) / (C) (ii)&(iii) / (D) (i)&(iv)
Correct Answer: (C) — (ii) Apostrophe; (iii) Point nought

Q26. In RDA the class of materials are represented by .....

Options

(i) Context type

(ii) Carrier type

(iii) Media type

(iv) Content type

Codes: (A) (i),(ii),(iii) / (B) (i),(iii),(iv) / (C) (ii),(iii),(iv) / (D) (iv),(i),(ii)
Correct Answer: (C) — (ii) Carrier type; (iii) Media type; (iv) Content type

Q27. Match the following :

List I	**List II**
(a) COMPASS	(i) 1966
(b) SLIC	(ii) 1968
(c) NEPHIS	(iii) 1977
(d) PRECIS	(iv) 1990

Codes: (A) (iv)(i)(iii)(ii) / (B) (iii)(iv)(i)(ii) / (C) (ii)(iii)(iv)(i) / (D) (i)(ii)(iii)(iv)
Correct Answer: (A) — (a) → (iv) 1990; (b) → (i) 1966; (c) → (iii) 1977; (d) → (ii) 1968

Q28. Arrange the following categories of controlled vocabularies in increasing order of flexibility for post-coordinate :
(i) Classification schemes
(ii) Ontologies
(iii) Subject Heading List
(iv) Thesauri
Codes: (A) (iv),(i),(ii),(iii) / (B) (iii),(iv),(ii),(i) / (C) (ii),(i),(iii),(iv) / (D) (i),(iii),(iv),(ii)
Correct Answer: (D) — (i) Classification schemes; (iii) Subject Heading List; (iv) Thesauri; (ii) Ontologies

Q29. Statement (A): Bibliographic utility organisations offer bibliographic services to subscribing libraries. Statement (B): Library of Congress is a bibliographic utility organization.
Codes: (A) (A) true but (B) false / (B) (A) false but (B) true / (C) both false / (D) both true
Correct Answer: (D) Both (A) and (B) are true

Q30. In ....., the bandwidth of a channel is shared by a number of independent signals.
(A) Space division multiplexing
(B) Frequency division multiplexing
(C) Time division multiplexing
(D) Code division multiplexing
Correct Answer: (B) Frequency division multiplexing

Q31. The Calcutta Public Library was established largely at the initiative of .....
(A) K.M. Asadullah
(B) Lord Curzon
(C) F.P. Strong

(D) J.H. Stocqueler
Correct Answer: (D) J.H. Stocqueler

Q32. Number of management principles given by Henry Fayol are .....
(A) 12
(B) 14
(C) 16
(D) 10
Correct Answer: (B) 14

Q33. Which is not the part of marketing mix ?
(A) Product Design
(B) Product Distribution
(C) Product reduction
(D) Product pricing
Correct Answer: (C) Product reduction

Q34. The promotional channel of marketing is .....
(A) Expenditure
(B) Profitability
(C) Overheads
(D) Demonstration
Correct Answer: (D) Demonstration

Q35. Which elements were included in commodity information system ?

Options

(i) Health data

(ii) Population data

(iii) Education data

(iv) Profit data

Codes: (A) (i)&(iv) / (B) (ii)&(iv) / (C) (i),(ii),(iv) / (D) (i),(ii),(iii)
Correct Answer: (D) — (i) Health data; (ii) Population data; (iii) Education data

Q36. Which of the following are not consortiums of Medical Science ?

Options

(i) ERMED

(ii) NTRMED

(iii) MEDLARS

(iv) PUBMED

Codes: (A) (i)&(ii) / (B) (i)&(iii) / (C) (iii)&(iv) / (D) (ii)&(iv)
Correct Answer: (C) — (iii) MEDLARS and (iv) PUBMED (are not consortiums)

Q37. ..... and ..... are primary sources.

Options

(i) Bibliography

(ii) Yearbooks

(iii) Conference Proceedings

(iv) Journals

Codes: (A) (i)&(iv) / (B) (i)&(ii) / (C) (ii)&(iii) / (D) (iii)&(iv)
Correct Answer: (D) — (iii) Conference Proceedings; (iv) Journals

Q38. Match the following :

List I	**List II**
(a) Indian Citation Index	(i) 1964
(b) Science Citation Index	(ii) 1997
(c) Scopus	(iii) 2004
(d) Web of Science	(iv) 2009

Codes: (A) (ii)(i)(iii)(iv) / (B) (i)(ii)(iii)(iv) / (C) (iv)(i)(iii)(ii) / (D) (ii)(i)(iv)(iii)
Correct Answer: (C) — (a) → (iv) 2009; (b) → (i) 1964; (c) → (iii) 2004; (d) → (ii) 1997

Q39. Arrange the information centres in chronological order of their establishment year :
(i) NASSDOC
(ii) DESIDOC
(iii) INSDOC
(iv) SENDOC
Codes: (A) (iv)(iii)(ii)(i) / (B) (i)(iv)(iii)(ii) / (C) (iii)(ii)(i)(iv) / (D) (ii)(i)(iv)(iii)
Correct Answer: (9) No option is correct or the question is wrong (as given)

Q40. Assertion (A): Product constitutes heart of marketing. Reason (R): Marketing myopia is need of the day.
Codes: (A) (A) false but (R) true / (B) (A) true but (R) false / (C) Both true / (D) Both false
Correct Answer: (B) (A) is true but (R) is false

Q41. ..... proposed source coding as a method of achieving efficiency in communication.
(A) Lasswell
(B) Gerbner
(C) Vintage
(D) Shannon
Correct Answer: (D) Shannon

Q42. ..... communication is a method of communication through speech.
(A) Written
(B) Oral
(C) Structural
(D) Non-verbal
Correct Answer: (B) Oral

Q43. ..... knowledge can be communicated and expressed in the form of documents.
(A) Explicit
(B) Implicit
(C) Non-verbal
(D) Verbal
Correct Answer: (A) Explicit

Q44. The Chinese developed the technique of block printing by ..... AD.
(A) 8th Century
(B) 5th Century
(C) 12th Century
(D) 13th Century
Correct Answer: (A) 8th Century

Q45. Gerbner's communication model was developed in .....
(A) 1948
(B) 1956
(C) 1968
(D) 1966
Correct Answer: (B) 1956

Q46. Barlo's model of communication consists source, message, ... and .....

Options

(i) Channel

(ii) Receiver

(iii) Sender

(iv) Information

Codes: (A) (i)&(ii) / (B) (ii)&(iii) / (C) (iii)&(iv) / (D) (i)&(iv)
Correct Answer: (A) — (i) Channel and (ii) Receiver

Q47. J.H. Shera has segregated information into ..... and ..... types.

Options

(i) Conceptual information

(ii) Qualitative information

(iii) Quantitative information

(iv) Empirical information

Codes: (A) (ii)&(iv) / (B) (iii)&(iv) / (C) (ii)&(iii) / (D) (i)&(iv)
Correct Answer: (D) — (i) Conceptual information and (iv) Empirical information

Q48. Information storage and retrieval deals with ..... and .....

Options

(i) Information recording

(ii) Information creation

(iii) Information access

(iv) Information security

Codes: (A) (i)&(iii) / (B) (ii)&(iii) / (C) (iii)&(iv) / (D) (ii)&(iv)
Correct Answer: (A) — (i) Information recording and (iii) Information access

Q49. Arrange the 'Information Life Cycle' steps correctly :
(i) Identification
(ii) Authorization
(iii) Verification, validation, auditing
(iv) Design and creation of records
Codes: (A) (i),(ii),(iii),(iv) / (B) (iv),(iii),(ii),(i) / (C) (iii),(ii),(i),(iv) / (D) (iv),(i),(ii),(iii)
Correct Answer: (D) — (iv) Design & creation; (i) Identification; (ii) Authorization; (iii) Verification/validation/auditing

Q50. Match the following :

List I	**List II**
(a) Shannon & Weaver's Model	(i) 1949
(b) Berlo's Model	(ii) 1960
(c) Foulger's Model	(iii) 2002
(d) Dance's Helical Spiral Model	(iv) 1967

Codes: (A) (i)(ii)(iii)(iv) / (B) (iv)(iii)(ii)(i) / (C) (iii)(iv)(i)(ii) / (D) (iv)(ii)(iii)(i)
Correct Answer: (A) — (a) 1949; (b) 1960; (c) 2002; (d) 1967

Q51. Karnataka State enacted the Public Library Act in .....
(A) 1962
(B) 1963
(C) 1965
(D) 1968
Correct Answer: (C) 1965

Q52. What is the primary goal of a usability study ?
(A) Gathering demographic information
(B) Evaluating user satisfaction
(C) Conducting competitor analysis
(D) Identifying software bugs
Correct Answer: (B) Evaluating user satisfaction

Q53. In which year was the 'National Policy on Library and Information System' introduced in India ?
(A) 2000

(B) 1986
(C) 1988
(D) 2012
Correct Answer: (B) 1986

Q54. Which of the following is a key focus area of UNESCO's user education program ?
(A) Agricultural innovation
(B) Space exploration
(C) Information and communication technologies
(D) Automotive Engineering
Correct Answer: (C) Information and communication technologies

Q55. According to the concept of user in Information Science user can be categorized as :

Options

(i) Passive consumers

(ii) Active producers

(iii) Information seekers

(iv) Information creators

Codes: (A) (i),(ii),(iii) / (B) (ii),(iii),(iv) / (C) (i),(ii),(iv) / (D) (i),(iii),(iv)
Correct Answer: (B) — (ii) Active producers; (iii) Information seekers; (iv) Information creators

Q56. Which of the following organizations play a role in advocating for public libraries in the USA through the committee for public libraries ?

Options

(i) American Library Association

(ii) Public Library Association

(iii) Library of Congress

(iv) Institute of Museum and Library Services

Codes: (A) (iii)&(iv) / (B) (i)&(ii) / (C) (ii)&(iii) / (D) (i)&(iv)
Correct Answer: (B) — (i) American Library Association; (ii) Public Library Association

Q57. Which of the following are important ethical considerations for librarian ?

Options

(i) Intellectual freedom

(ii) Patron privacy

(iii) Collection weeding

(iv) Marketing strategies

Codes: (A) (i)&(iii) / (B) (ii)&(iv) / (C) (iii)&(iv) / (D) (i)&(ii)
Correct Answer: (D) — (i) Intellectual freedom; (ii) Patron privacy

Q58. Match the following Indian Institutes with their developed software :

List I	List II
(a) INSDOC	(i) DFS
(b) DESIDOC	(ii) NUCOS
(c) DRTC	(iii) AFSARI
(d) BARC	(iv) SANJAY

Codes: (A) (iii)(iv)(ii)(i) / (B) (iv)(iii)(i)(ii) / (C) (ii)(i)(iv)(iii) / (D) (ii)(iv)(i)(iii)
Correct Answer: (D) — (a) → (ii) NUCOS; (b) → (iv) SANJAY; (c) → (i) DFS; (d) → (iii) AFSARI

Q59. Arrange the following in order of their establishment :
(i) Punjab University, Lahore
(ii) Summer School for Librarians, Baroda
(iii) School of Library Economy, Columbia
(iv) Andhra University, Vishakhapatnam
Codes: (A) (ii)(iii)(iv)(i) / (B) (iii)(iv)(i)(ii) / (C) (iii)(ii)(i)(iv) / (D) (i)(iv)(ii)(iii)
Correct Answer: (9) No option is correct or the question is wrong (as given)

Q60. Assertion (A): Librarianship is a dying profession, as everything is available online, making physical libraries obsolete. Reason (R): Librarians play a crucial role in information literacy, helping individuals navigate the vast amount of information available online, evaluate sources for credibility and develop critical thinking skills.
(A) Both true
(B) Both false
(C) (A) false but (R) true
(D) (A) true but (R) false
Correct Answer: (C) (A) is false but (R) is true

Q61. DOAJ stands for .....
(A) Directory of Open Access Journals
(B) Directory of Online Agricultural Journals
(C) Directory of Astronomy Journals
(D) Directory of Offline Astrophysics Journals
Correct Answer: (A) Directory of Open Access Journals

Q62. ..... is not a secondary document.
(A) Bibliography
(B) Encyclopedia
(C) Thesis
(D) Abstracts
Correct Answer: (C) Thesis

Q63. The University handbook (India) is .....
(A) A directory
(B) A dictionary

(C) A Bibliography
(D) An Encyclopedia
Correct Answer: (A) A directory

Q64. Manupatra is primarily a database of .....
(A) Mathematics
(B) Medical Science
(C) Legal (Law)
(D) Religion
Correct Answer: (C) Legal (Law)

Q65. Conference proceedings .....

Options

(i) Are sources of primary information

(ii) Provide only biographical information

(iii) Make available current research

(iv) Provide only list of conference participants

Codes: (A) (i)&(ii) / (B) (iii)&(iv) / (C) (i)&(iii) / (D) (i)&(iv)
Correct Answer: (C) — (i) Are sources of primary information; (iii) Make available current research

Q66. Emerald insight .....

Options

(i) is an aggregator

(ii) is a publisher

(iii) makes available e-books and e-journals

(iv) is a professional association of librarians

Codes: (A) (i)&(ii) / (B) (ii)&(iv) / (C) (i)&(iii) / (D) (ii)&(iii)
Correct Answer: (D) — (ii) is a publisher; (iii) makes available e-books and e-journals

Q67. The EPWRF India Time Series .....

Options

(i) is an online database

(ii) is a subscription-based database

(iii) open access database

(iv) is a database that makes available data of Indian economy

Codes: (A) (i),(ii),(iii) / (B) (i),(ii),(iv) / (C) (ii),(iii),(iv) / (D) (i),(iii),(iv)
Correct Answer: (B) — (i) online database; (ii) subscription-based; (iv) contains Indian economy data

Q68. Match the following :

List I	List II
(a) Books in print	(i) Bibliography of periodicals
(b) Ulrich international periodicals directory	(ii) Trade bibliography
(c) The world of learning	(iii) Biographical source
(d) India who's who	(iv) Directory

Codes: (A) (ii)(i)(iii)(iv) / (B) (i)(ii)(iii)(iv) / (C) (ii)(iii)(iv)(i) / (D) (ii)(i)(iv)(iii)
Correct Answer: (D) — (a) → (ii) Trade bibliography; (b) → (i) Bibliography of periodicals; (c) → (iv) Directory; (d) → (iii) Biographical source

Q69. Identify the correct evolutionary sequence of the following year-books :
(i) Europa World Yearbook
(ii) India : a reference annual
(iii) Manorama Yearbook
(iv) Statesman's Yearbook
Codes: (A) (iv)(i)(ii)(iii) / (B) (iv)(i)(ii)(iii) / (C) (iv)(iii)(ii)(i) / (D) (i)(ii)(iii)(iv)
Correct Answer: (A) and (B) — (iv) → (i) → (ii) → (iii)

Q70. Statement (A): Web of Science provides only full text articles. Statement (B): Web of Science provides abstracts and citations.
Codes: (A) Both correct / (B) Both incorrect / (C) (A) correct but (B) incorrect / (D) (A) incorrect and (B) correct
Correct Answer: (D) (A) is incorrect and (B) is correct

Q71. In a virtual reference service, what technology is commonly used for real-time communication between librarians and users ?
(A) Morse code
(B) Carrier pigeons
(C) Email
(D) Smoke signals
Correct Answer: (C) Email

Q72. What is the primary purpose of a current awareness service ?
(A) Entertainment
(B) Social Networking
(C) Providing latest information
(D) Fitness Tracking
Correct Answer: (C) Providing latest information

Q73. What is the purpose of geocoding in the context of geo-location ?
(A) Locating geological formations
(B) Assigning geographic coordinates to an address
(C) Measuring earthquake magnitudes
(D) Predicting weather patterns
Correct Answer: (B) Assigning geographic coordinates to an address

Q74. Which international organization plays a significant role in standardizing patent information and promoting global cooperation in the field ?
(A) UNESCO
(B) WIPO
(C) WTO
(D) WHO
Correct Answer: (B) WIPO

Q75. In context with web 2.0 technology, RSS stands for .....

Options

(i) Really Simple Syndication

(ii) Rich Site Summary

(iii) Remote Site Sync

(iv) RDF Site Summary

Codes: (A) (i),(ii),(iii) / (B) (i),(ii),(iv) / (C) (i),(iii),(iv) / (D) (ii),(iii),(iv)
Correct Answer: (B) — (i) Really Simple Syndication; (ii) Rich Site Summary; (iv) RDF Site Summary

Q76. Which protocols are often utilized by web scale discovery services to aggregate content ?

Options

(i) Z39.50

(ii) OAI-PMH

(iii) SRU/W

(iv) FTP

Codes: (A) (ii),(iii),(iv) / (B) (i),(ii),(iii) / (C) (i),(iii),(iv) / (D) (i),(ii),(iv)
Correct Answer: (B) — (i) Z39.50; (ii) OAI-PMH; (iii) SRU/W

Q77. Which technologies are associated with librarian 2.0 practices ?

Options

(i) RFID technology

(ii) Cloud computing

(iii) Virtual reality

(iv) Dewey Decimal System

Codes: (A) (ii),(iii),(iv) / (B) (i),(iii),(iv) / (C) (i),(ii),(iii) / (D) (i),(ii),(iv)
Correct Answer: (C) — (i), (ii), (iii)

Q78. Match the following :

List I	List II
(a) INIS	(i) Food and Agriculture Organization
(b) AGRIS	(ii) UNESCO
(c) INFOTERRA	(iii) International Atomic Energy Agency
(d) APINESS	(iv) United Nations Environment Program

Codes: (A) (ii)(iv)(i)(iii) / (B) (iv)(i)(ii)(iii) / (C) (ii)(iii)(iv)(i) / (D) (iii)(i)(iv)(ii)
Correct Answer: (D) — (a) INIS → (iii) IAEA; (b) AGRIS → (i) FAO; (c) INFOTERRA → (iv) UNEP; (d) APINESS → (ii) UNESCO

Q79. Arrange the Library Networks in chronological order of their establishment ?
(i) INFLIBNET
(ii) NICNET
(iii) DELNET
(iv) BALNET
Codes: (A) (iii)(ii)(iv)(i) / (B) (ii)(i)(iii)(iv) / (C) (iv)(iii)(ii)(i) / (D) (i)(iv)(ii)(iii)
Correct Answer: (B) — (ii) NICNET; (i) INFLIBNET; (iii) DELNET; (iv) BALNET

Q80. Assertion (A): Library Consortia play a pivotal role in enhancing resource-sharing and collaboration among libraries. Reason (R): Library consortia facilitate cost-effective access to a wide range of resources by leveraging collective bargaining power.
(A) (A) false but (R) true
(B) (A) true but (R) false
(C) Both true
(D) Both false
Correct Answer: (C) Both (A) and (R) are true

Q81. The acronym 'POSDCORB' was coined by .....
(A) Elton Mayo
(B) Chester Bernard
(C) Lillian Gilbreth
(D) Luther Gulick and L. Urwick
Correct Answer: (D) Luther Gulick and L. Urwick

Q82. Theory of motivation is considered as basic factor in all work related studies on motivation, has been proposed by .....
(A) Herzberg
(B) Maslow
(C) Bakke and Argyris
(D) Douglas McGregor
Correct Answer: (B) Maslow

Q83. External causes of deterioration of library materials are :
(A) Light, Temperature and Humidity
(B) Ink
(C) Leather
(D) Photographs and Films
Correct Answer: (A) Light, Temperature and Humidity

Q84. Based on experience Henry Fayol listed the principles :

Options

(i) Division of Labour

(ii) Unity of command

(iii) Library Science is an experimental science

(iv) No Library is an Island

Codes: (A) (i)&(ii) / (B) (i)&(iii) / (C) (i)&(iv) / (D) (ii)&(iii)
Correct Answer: (A) — (i) Division of Labour; (ii) Unity of command

Q85. Resistance is inevitable response to any major changes because of .....

Options

(i) Lack of understanding

(ii) Fear of unknown and failure

(iii) Lack of competency

(iv) Over confidence

Codes: (A) (i),(ii),(iii) / (B) (i),(ii),(iv) / (C) (i),(iii),(iv) / (D) (ii),(iii),(iv)
Correct Answer: (A) — (i), (ii) and (iii)

Q86. The types of information needed by scientist are :

Options

(i) Experimental information

(ii) Know-why information

(iii) User information

(iv) Know-how information

Codes: (A) (i),(ii),(iii) / (B) (ii),(iii),(iv) / (C) (i),(ii),(iv) / (D) (i),(iii),(iv)
Correct Answer: (C) — (i) Experimental; (ii) Know-why; (iv) Know-how

Q87. Items of furniture and equipment in a library include :

Options

(i) Book racks

(ii) Periodical display racks

(iii) Microform

(iv) Computer

Codes: (A) (i),(ii),(iii) / (B) (ii),(iii),(iv) / (C) (i),(ii),(iv) / (D) (i),(iii),(iv)
Correct Answer: (C) — (i) Book racks; (ii) Periodical display racks; (iv) Computer

Q88. Match the following :

List I	List II
(a) Broadcasting	(i) Market segmentation
(b) Mass media	(ii) Library website
(c) Product promotion	(iii) Journals
(d) Demography	(iv) Radio and Television

Codes: (A) (iv)(iii)(ii)(i) / (B) (i)(ii)(iii)(iv) / (C) (ii)(i)(iv)(iii) / (D) (iii)(iv)(ii)(i)
Correct Answer: (A) — (a) → (iv); (b) → (iii); (c) → (ii); (d) → (i)

Q89. Arrange the following product development stages in logical order :
(i) Product development
(ii) Product testing
(iii) Search for ideas
(iv) Product launching
Codes: (A) (i)(ii)(iii)(iv) / (B) (iii)(i)(ii)(iv) / (C) (iv)(iii)(ii)(i) / (D) (iv)(ii)(iii)(i)
Correct Answer: (B) — (iii) Search for ideas; (i) Product development; (ii) Product testing; (iv) Product launching

Q90. Assertion (A): The circulation desk staff play critical role in a library. Reason (R): Circulation staff build image of the library.
Codes: (A) (A) true but (R) false / (B) (A) false but (R) true / (C) Both false / (D) Both true
Correct Answer: (D) Both (A) and (R) are true

Q91. ..... protocol is used to map MAC address to IP address.
(A) TCP
(B) ARP
(C) ICMP
(D) BOOTP
Correct Answer: (B) ARP

Q92. Asynchronous transmission is also known as ..... transmission.
(A) Start-stop
(B) One-way
(C) Continuous streaming
(D) Two-way
Correct Answer: (A) Start-stop

Q93. ..... improves utilization of communication networks and also provides fault tolerance.
(A) Circuit switching
(B) Packet switching
(C) Message switching
(D) Virtual switching
Correct Answer: (B) Packet switching

Q94. IPv6 is also known as .....
(A) IP6G
(B) IPng
(C) IPig
(D) IP5G
Correct Answer: (B) IPng

Q95. Which of the following are two types of DNS (Domain Name System) records ?

Options

(i) Request

(ii) Responses

(iii) Question

(iv) Resources

Codes: (A) (i)&(ii) / (B) (ii)&(iii) / (C) (iii)&(iv) / (D) (i)&(iv)
Correct Answer: (C) — (iii) Question and (iv) Resources

Q96. The AR APP "Timescape : Kolkata" is developed by .....

Options

(i) University Liverpool

(ii) Jadavpur University

(iii) British Library

(iv) Kolkata University

(v) Mellon foundation

Codes: (A) (i),(ii),(v) / (B) (ii),(iii),(iv) / (C) (i),(ii),(iii) / (D) (iii),(iv),(v)
Correct Answer: (C) — (i) University of Liverpool; (ii) Jadavpur University; (iii) British Library

Q97. Which of the following are associated with the session layer ?

Options

(i) Dialog control

(ii) Token Management

(iii) Semantics of the information transmitted

(iv) Synchronization

Codes: (A) (i),(ii),(iii) / (B) (i),(ii),(iv) / (C) (ii),(iii),(iv) / (D) (i),(iii),(iv)
Correct Answer: (B) — (i) Dialog control; (ii) Token Management; (iv) Synchronization

Q98. Arrange the following networks according to their year of establishment :
(i) CSNET

(ii) NSFNET
(iii) ARPANET
(iv) ANSNET
Codes: (A) (iii)(iv)(ii)(i) / (B) (ii)(iii)(iv)(i) / (C) (iii)(i)(ii)(iv) / (D) (iv)(iii)(i)(ii)
Correct Answer: (C) — (iii) ARPANET; (i) CSNET; (ii) NSFNET; (iv) ANSNET

Q99. Match the following:

List I	**List II**
(a) Google	(i) Hive
(b) Samsung	(ii) Playstation VR
(c) HTC	(iii) Gear VR
(d) Sony	(iv) Cardboard

Codes: (A) (ii)(iii)(iv)(i) / (B) (iv)(iii)(i)(ii) / (C) (iii)(iv)(ii)(i) / (D) (iv)(i)(ii)(iii)
Correct Answer: (B) — (a) Google → (iv) Cardboard; (b) Samsung → (iii) Gear VR; (c) HTC → (i) Hive; (d) Sony → (ii) Playstation VR

Q100. Assertion (A): In 1995 the Federation National Council referred the internet as global information system. Reason (R): Every minute information published in the world is available on the internet.
Codes: (A) Both true / (B) Both false / (C) (A) true but (R) false / (D) (A) false but (R) true
Correct Answer: (C) (A) is true but (R) is false

MAHARASHTRA STATE ELIGIBILITY TEST
Date: 26th March 2023
SET A

Q1. What is the purpose of literature review ?
(A) To have a long list of references
(B) To increase the size of the research report
(C) To find out what is already researched
(D) To carry out citation study
Correct Answer: (C) To find out what is already researched

Q2. Match the following :

List I	**List II**
(a) Statistical bibliography	(i) Allen Pritchard
(b) Librametry	(ii) V.V. Nalimov
(c) Bibliometrics	(iii) E.W. Hulme
(d) Scientometrics	(iv) S.R. Ranganathan

Codes: (A) (ii) (i) (iii) (iv) / (B) (ii) (iii) (i) (iv) / (C) (iii) (iv) (ii) (i) / (D) (iii) (iv) (i) (ii)
Correct Answer: (D) — (a) → (iii) E.W. Hulme; (b) → (iv) S.R. Ranganathan; (c) → (i) Allen Pritchard; (d) → (ii) V.V. Nalimov

Q3. Statement (A): The Information Technology Act is passed in 2005. Statement (B): The Right to Information Act, (RTI) is passed in 2000.
(A) Both (A) and (B) are true
(B) Both (A) and (B) are false
(C) (A) is true but (B) is false
(D) (A) is false but (B) is true
Correct Answer: (B) Both (A) and (B) are false

Q4. Match the following :

List I	**List II**
(a) Information Society	(i) Paul Otlet
(b) Network Society	(ii) Claude E. Shannon
(c) Father of Information theory	(iii) Fritz Machlup
(d) Father of Information Science	(iv) Jan Van Dijk

Codes: (A) (iv) (i) (iii) (ii) / (B) (i) (iii) (iv) (ii) / (C) (iii) (iv) (ii) (i) / (D) (ii) (iii) (iv) (i)
Correct Answer: (C) — (a) → (iii) Fritz Machlup; (b) → (iv) Jan Van Dijk; (c) → (ii) Claude E. Shannon; (d) → (i) Paul Otlet

Q5. ..... and ..... are known as the fathers of Information Science.
(i) Paul Otlet
(ii) Alexander Mikhailov
(iii) Henry La Fontaine
(iv) S.R. Ranganathan
Codes: (A) (i) and (iv) are correct
(B) (ii) and (iii) are correct
(C) (i) and (iii) are correct

(D) (ii) and (iv) are correct
Correct Answer: (C) — (i) Paul Otlet and (iii) Henry La Fontaine

Q6. Which are the barriers in communication ?
(i) Language
(ii) Financial
(iii) Technical
(iv) Message
Codes: (A) (i) and (iv) are correct
(B) (ii) and (iv) are correct
(C) (iii) and (iv) are correct
(D) (i), (ii) and (iii) are correct
Correct Answer: (D) — (i), (ii), (iii)

Q7. Statement (A): 'Turnitin' is a digital library software. Statement (B): Plagiarism check is a process of detecting similarity in thesis.
(A) (A) is true but (B) is false
(B) Both (A) and (B) are true
(C) Both (A) and (B) are false
(D) (A) is false but (B) is true
Correct Answer: (D) (A) is false but (B) is true

Q8. Select the correct sequence of the human thought process :
(A) Information—Data—Knowledge—Wisdom
(B) Wisdom—Knowledge—Data—Information
(C) Data—Information—Knowledge—Wisdom
(D) Data—Information—Wisdom—Knowledge
Correct Answer: (C) Data → Information → Knowledge → Wisdom

Q9. Berne convention is concerned with .....
(A) Patent
(B) Copyright
(C) Trade-mark
(D) Industrial Design
Correct Answer: (B) Copyright

Q10. Who is associated with 'Knowledge Society' ?
(A) Peter Drucker
(B) S.R. Ranganathan
(C) C.A. Cutter
(D) R.S. Parkhi
Correct Answer: (A) Peter Drucker

Q11. Who developed a Library Software Package "Maitrayee" ?
(A) INFLIBNET
(B) CALIBNET
(C) DELNET
(D) BONET
Correct Answer: (B) CALIBNET

Q12. Special Library Association was established in the year :
(A) 1926
(B) 1909
(C) 1877
(D) 1937
Correct Answer: (B) 1909

Q13. DESIDOC has developed ..... Library Automation Software.
(A) e-Granthalaya
(B) Sanjay
(C) SLIM
(D) SOUL
Correct Answer: (B) Sanjay

Q14. The first well known committee on Regional Public Libraries is the 'Library Development Committee', Bombay 1939-40, headed by .....
(A) S.R. Ranganathan
(B) V.N. Shubharayan
(C) A.A.A. Fyzee
(D) S. Srinivasan
Correct Answer: (C) A.A.A. Fyzee

Q15. Which are the Indigenous Library Associations?

Options
(i) IFLA
(ii) IASLIC
(iii) ILA
(iv) ALA
Codes: (A) (i) and (iii) are correct / (B) (ii) and (iii) are correct / (C) (iii) and (iv) are correct / (D) (i) and (iv) are correct
Correct Answer: (B) — (ii) IASLIC and (iii) ILA

Q16. Which of the following awards are given by IATLIS ?
(i) Motiwale Award
(ii) Prof. A.K. Mukherjee Award
(iii) Prof. S.P. Narang Award
(iv) Mrs. Ratna Laxman Rao Award
Codes: (A) (i), (ii), (iii) are correct / (B) (i), (iii), (iv) are correct / (C) (ii), (iii), (iv) are correct / (D) (i), (ii), (iv) are correct
Correct Answer: (B) — (i), (iii), (iv)

Q17. Which of the following are the data analysis methods used for user studies ?
(i) Statistical analysis
(ii) Citation analysis
(iii) Semantic analysis
(iv) Facet analysis
Codes: (A) (i) and (iii) are correct / (B) (iii) and (iv) are correct / (C) (ii) and (iv) are correct / (D) (ii) and (iii) are correct
Correct Answer: (A) — (i) and (iii)

Q18. Arrange the following Professional Association in order of their establishment :
(i) ASIS
(ii) SLA
(iii) LAUK
(iv) ASLIB
Codes: (A) (iii), (iv), (ii), (i) / (B) (i), (iii), (iv), (ii) / (C) (iv), (ii), (iii), (i) / (D) (iii), (ii), (iv), (i)
Correct Answer: (D) — (iii) LAUK; (ii) SLA; (iv) ASLIB; (i) ASIS

Q19. Identify the correct order in which the following Library Committees were set up :
(i) Gopal Rao Ekbote Committee
(ii) V. Gopalkrishnayya Committee
(iii) D.P. Chattopadhyaya Committee
(iv) Sinha Committee
Codes: (A) (iii), (iv), (ii), (i) / (B) (ii), (i), (iii), (iv) / (C) (i), (iii), (iv), (ii) / (D) (iv), (i), (ii), (iii)
Correct Answer: (D) — (iv) Sinha; (i) Gopal Rao Ekbote; (ii) V. Gopalkrishnayya; (iii) D.P. Chattopadhyaya

Q20. Assertion (A): Public Relations is an effort of a library to increase the number of its users and to maximize its use. Reason (R): Extension service informs the users about its resources, services and their utility.
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are false
(D) Both (A) and (R) are true
Correct Answer: (D) Both (A) and (R) are true

Q21. Assertion (A): The Association for Information Management still uses the acronym ASLIB. Reason (R): ASLIB earned a great reputation by its record of professional service to sustain the acronym.
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are false
(D) Both (A) and (R) are true
Correct Answer: (D) Both (A) and (R) are true

Q22. Assertion (A): While planning a library building there should be provision for horizontal and vertical expansion. Reason (R): Library is a growing organism.
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are false
(D) Both (A) and (R) are true
Correct Answer: (D) Both (A) and (R) are true

Q23. 'AERADE' is a .....
(A) Gateway for Aerospace and Defence
(B) Database for Aerospace and Defence
(C) Indexing services for Aerospace and Defence
(D) Library of Aerospace and Defence
Correct Answer: (A) Gateway for Aerospace and Defence

Q24. Which of the following is an example of primary document ?
(A) Current contents
(B) Science Citation Index
(C) Chemical Abstracts
(D) Nature
Correct Answer: (D) Nature

Q25. The Manupatra database provides information related with ..... subject.
(A) Management
(B) Chemistry
(C) Law
(D) History
Correct Answer: (C) Law

Q26. Which of the following is not the criteria used for evaluation of reference books ?
(A) Authority of the editor
(B) Colour of cover
(C) Currency of information
(D) Scope
Correct Answer: (B) Colour of cover

Q27. Which one of the following is correctly matched ?
(i) Who's Who of Indian Writers — Sahitya Academy
(ii) India : A Reference Annual — Ministry of Information and Broadcasting
(iii) India Who's Who — INFA
(iv) Encyclopedia of Library and Information Science — RRRLF
Codes: (A) (i), (ii), (iii) are true / (B) (ii), (iii), (iv) are true / (C) (i), (iii), (iv) are false / (D) (i), (ii), (iv) are false
Correct Answer: (A) (i), (ii), (iii) are true

Q28. Assertion (A): INDEST started J-Gate as a customized facility for e-journals subscribed by the member libraries. Reason (R): J-gate provides facility to search resources subscribed by the member libraries.
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (A) Both (A) and (R) are true

Q29. Assertion (A): Indexing periodicals provide brief summary of articles. Reason (R): They provide only list of articles along with the title, authors and other bibliographic details of articles.
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (D) (A) is false but (R) is true

Q30. Arrange the following in the chronological order of their first year of publication :
(i) Arts and Humanities Index
(ii) Social-Science Citation Index
(iii) ISI Web of Science

(iv) Science Citation Index
Codes: (A) (iv), (ii), (i), (iii) / (B) (ii), (iii), (iv), (i) / (C) (iii), (ii), (i), (iv) / (D) (iv), (i), (iii), (ii)
Correct Answer: (A) — (iv), (ii), (i), (iii)

Q31. Which of the following does not come under alerting services ?
(A) Dissemination of Table of Contents
(B) User education
(C) Routing of periodicals
(D) Indexing current material
Correct Answer: (B) User education

Q32. 'Skype' is which type of service ?
(A) Instant Messaging service
(B) E-mail service
(C) Video-conferencing service
(D) Voice on IP service
Correct Answer: (C) Video-conferencing service

Q33. Guide to literature are categorised in which of the following type of sources of Information ?
(A) Primary Information Source
(B) Periodical literature
(C) Patent literature
(D) Tertiary Information Source
Correct Answer: (D) Tertiary Information Source

Q34. e-Shodhsindhu is developed by merging of which of the following consortia ?
(i) UGC-INFONET DLC
(ii) DELNET
(iii) N-LIST
(iv) INDEST-AICTE
Codes: (A) (i), (ii) and (iii) are correct / (B) (ii), (iii) and (iv) are correct / (C) (i), (iii) and (iv) are correct / (D) (i), (ii) and (iv) are correct
Correct Answer: (C) — (i), (iii), (iv)

Q35. Which of the following are responsive services ?
(i) Reference service
(ii) Current awareness service
(iii) Translation service
(iv) User education program
Codes: (A) (i) and (ii) are correct / (B) (ii) and (iii) are correct / (C) (iii) and (iv) are correct / (D) (i) and (iii) are correct
Correct Answer: (D) — (i) and (iii)

Q36. Statement (A): Abstracting services facilitates literature services. Statement (B): Literature review summarises major findings of previous research.
(A) (A) is true but (B) is false
(B) (A) is false but (B) is true
(C) Both (A) and (B) are true
(D) Both (A) and (B) are false
Correct Answer: (C) Both (A) and (B) are true

Q37. Statement (A): SDI services from libraries are not required by users due to more usage of internet and World Wide Web. Statement (B): Another facilities analogous to SDI services like alert, current awareness tools, trackers like RSS, TOC also provides relevant information needed by users.
(A) (A) is false but (B) is true
(B) (A) is true but (B) is false
(C) Both (A) and (B) are true
(D) Both (A) and (B) are false
Correct Answer: (A) (A) is false but (B) is true

Q38. Match the following :

List I	**List II**
(a) Bibliographic services	(i) E-mail to users about current e-journals
(b) Alert services	(ii) Translated copy of document
(c) Condensation services	(iii) Compilation of records
(d) Support services	(iv) Abstracting and analysis of information

Codes: (A) (ii) (i) (iv) (iii) / (B) (iii) (i) (iv) (ii) / (C) (i) (ii) (iii) (iv) / (D) (iv) (iii) (ii) (i)
Correct Answer: (B) — (a) → (iii); (b) → (i); (c) → (iv); (d) → (ii)

Q39. Match the following :

List I	**List II**
(a) OCLC	(i) Biomed
(b) INFLIBNET	(ii) Web-Dewey
(c) IISC	(iii) N-List
(d) NLM	(iv) Digital Library of India

Codes: (A) (ii) (iii) (iv) (i) / (B) (i) (ii) (iii) (iv) / (C) (iv) (iii) (ii) (i) / (D) (iii) (i) (iv) (ii)
Correct Answer: (A) — (a) OCLC → (ii); (b) INFLIBNET → (iii); (c) IISC → (iv); (d) NLM → (i)

Q40. Match the following :

List I	**List II**
(a) Responsive service	(i) Selective Dissemination of Information
(b) Anticipatory service	(ii) ASK ME
(c) E-mail reference service	(iii) Ask a question
(d) Real time digital reference service	(iv) Reference service

Codes: (A) (iv) (i) (ii) (iii) / (B) (i) (iii) (ii) (iv) / (C) (iii) (ii) (i) (iv) / (D) (ii) (iv) (iii) (i)
Correct Answer: (A) — (a) → (iv); (b) → (i); (c) → (ii); (d) → (iii)

Q41. Identify the correct chronological sequence in which the following networks were launched ?
(i) NICNET
(ii) MYLIBNET
(iii) ERNET
(iv) DELNET
Codes: (A) (i), (ii), (iv), (iii) / (B) (i), (iv), (iii), (ii) / (C) (i), (iii), (iv), (ii) / (D) (ii), (iii), (iv), (i)
Correct Answer: (C) — (i) NICNET; (iii) ERNET; (iv) DELNET; (ii) MYLIBNET

Q42. The following are academic social networking forums :
(i) Facebook

(ii) ResearchGate
(iii) Tumblr
(iv) Google Scholar
Codes: (A) (i) and (ii) are correct / (B) (i) and (iv) are correct / (C) (ii) and (iv) are correct / (D) (i) and (iii) are correct
Correct Answer: (C) — ResearchGate and Google Scholar

Q43. Match the following :

List I	List II
(a) Vufind	(i) Citation Index
(b) Scopus	(ii) Web Scale Discovery
(c) EndNote	(iii) OCR
(d) Abbyy FineReader	(iv) Reference Management

Codes: (A) (i) (iii) (ii) (iv) / (B) (iii) (ii) (iv) (i) / (C) (iv) (iii) (ii) (i) / (D) (ii) (i) (iv) (iii)
Correct Answer: (D) — (a) → (ii); (b) → (i); (c) → (iv); (d) → (iii)

Q44. Which association among the following was established in the year 1876 ?
(A) LA
(B) ALA
(C) ILA
(D) IASLIC
Correct Answer: (B) ALA

Q45. BLAISE network was introduced in which country ?
(A) Britain
(B) India
(C) United States
(D) Bahrain
Correct Answer: (A) Britain

Q46. FORSA consortium is dedicated for which subject area ?
(A) Medical Sciences
(B) Forestry
(C) Literature
(D) Astronomy and Astrophysics
Correct Answer: (D) Astronomy and Astrophysics

Q47. Arrange the following institutions in the order in which they were established ?
(i) NASSDOC
(ii) RRRLF
(iii) DRTC
(iv) INSDOC
Codes: (A) (i), (iii), (ii), (iv) / (B) (ii), (i), (iii), (iv) / (C) (iv), (iii), (i), (ii) / (D) (ii), (i), (iv), (iii)
Correct Answer: (C) — (iv) INSDOC; (iii) DRTC; (i) NASSDOC; (ii) RRRLF

Q48. Arrange the following networks in the ascending order of geographical coverage :
(i) OCLC
(ii) INFLIBNET
(iii) CALIBNET

(iv) ASTINFO
Codes: (A) (i), (ii), (iv), (iii) / (B) (ii), (i), (iv), (iii) / (C) (iii), (ii), (4), (i) / (D) (i), (4), (ii), (iii)
Correct Answer: (C) — (iii) CALIBNET (local); (ii) INFLIBNET (national); (iv) ASTINFO (regional); (i) OCLC (international)

Q49. Assertion (A): Facebook can be used as marketing tool by librarians. Reason (R): Libraries can open Facebook pages.
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (A) Both (A) and (R) are true

Q50. Assertion (A): SMS is a web 2.0 tool. Reason (R): Libraries use it as a reference service tool.
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (A) Both (A) and (R) are true

Q51. Which of the following modes give rise to compound subject ?
(A) Lamination
(B) Loose assemblage
(C) Fission
(D) Distillation
Correct Answer: (A) Lamination

Q52. The equivalent term for "Common isolate" in DDC latest edition is .....
(A) Form division
(B) Standard division
(C) Standard subdivision
(D) Common field
Correct Answer: (C) Standard subdivision

Q53. Each area in AACR-II is separated with the sign :
(A) Backward stroke ()
(B) Hyphen (-)
(C) Dot space, hyphen space
(D) Forward stroke (/)
Correct Answer: (C) Dot space, hyphen space

Q54. MARC 21 metadata format is the merger of the standards of .....
(A) UKMARC and SMARC
(B) ISBD and UKMARC
(C) USMARC and CAN/MARC
(D) UKMARC and UNIMARC
Correct Answer: (C) USMARC and CAN/MARC

Q55. The section of DDC which relates subjects to disciplines is called .....
(A) Manual
(B) Schedules

(C) Relative index
(D) Glossary
Correct Answer: (C) Relative index

Q56. Which of the following statements are correct ?

Statement

(a) UDC was developed by FID

(b) LCC was developed by Library of Congress

(c) Bibliographic Classification (BC) was developed by Bliss

(d) The library-Bibliographical classification (BBK) was developed by J. Shera

Codes: (A) (a), (b), (c) are correct / (B) (b), (c), (d) are correct / (C) (c), (d), (a) are correct / (D) (a), (b), (d) are correct
Correct Answer: (A) (a), (b), (c) are correct

Q57. Identify correct statement Folksonomy .....
(a) is the process of categorization using digital content tags.
(b) is social and collaborative tagging
(c) is the practice of classification of physical objects
(d) could be developed for macro or micro subjects
Codes: (A) (a), (b), (c) are correct / (B) (b), (c), (d) are correct / (C) (a), (b), (d) are correct / (D) (a), (c), (d) are correct
Correct Answer: (C) — (a), (b), (d) are correct

Q58. Which of the following were one of editors of previous/present editions of DDC ?
(i) Benjamin A. Custer
(ii) John S. Mitchell
(iii) Milton J. Ferguson
(iv) Gerald Salton
Codes: (A) (i) and (ii) are correct
(B) (i), (iii) and (iv) are correct
(C) (i), (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (C) — (i), (ii), (iii) are correct
Q59. Arrange the steps for construction of thesaurus in logical order:
(a) Determine aboutness
(b) Translate aboutness into vocabulary
(c) Read the document
(d) Identify concepts
(e) Classified grouping
Codes: (A) (c), (a), (b), (d), (e)
(B) (a), (b), (c), (d), (e)
(C) (b), (c), (d), (e), (a)
(D) (d), (a), (b), (c), (e)
Correct Answer: (A) — (c), (a), (b), (d), (e)
Q60. Arrange fields in logical order as per ISBD (M) in title and statement of responsibility area :
(a) Title proper
(b) Parallel title
(c) Other title information

(d) Statement of responsibility
(e) General material designation
Codes: (A) (a), (e), (b), (c), (d) / (B) (a), (b), (c), (d), (e) / (C) (b), (a), (c), (d), (e) / (D) (d), (a), (b), (c), (e)
Correct Answer: (A) — (a), (e), (b), (c), (d)

Q61. Arrange the five parts of 13 digited ISBN in logical order :
(a) Prefixed digit 978
(b) Publisher identifier digit
(c) Group or country identifier digit
(d) Title identifier digit
(e) Check digit
Codes:

(A) (a), (c), (b), (d), (e)
(B) (a), (b), (c), (d), (e)
(C) (a), (d), (e), (b), (c)
(D) (d), (a), (c), (b), (e)
Correct Answer: (A) — (a) 978; (c) Group identifier; (b) Publisher id; (d) Title id; (e) Check digit
Q62. Match the following :

List I	**List II**
(a) Cataloguing-in-publication	(i) 1966
(b) MARC	(ii) 1977
(c) Classified Catalogue Code	(iii) 1934
(d) AACR-II	(iv) 1978

Codes: (A) (i) (ii) (iii) (iv) / (B) (ii) (iii) (iv) (i) / (C) (iii) (iv) (i) (ii) / (D) (iv) (i) (ii) (iii)
Correct Answer: (A) — (a) → (i); (b) → (ii); (c) → (iii); (d) → (iv)

Q63. Statement (A): Precision is defined as the proportion of the total relevant documents retrieved. Statement (B): Recall is defined as the proportion of documents retrieved that are relevant.
(A) (A) is true but (B) is false
(B) (A) is false but (B) is true
(C) Both (A) and (B) are true
(D) Both (A) and (B) are false
Correct Answer: (D) Both (A) and (B) are false

Q64. Assertion (A): CCF is developed for exchange of bibliographic data. Reason (R): It helps in development of universal union catalogue.
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (C) Both (A) and (R) are true

Q65. Assertion (A): Google uses pre-coordinate indexing system. Reason (R): Pre-coordinate indexing is suitable for automated indexing.
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false

(D) (A) is false but (R) is true
Correct Answer: (B) Both (A) and (R) are false

Q66. Empirical approach in management is the basic element of .....
(A) Control
(B) Leading
(C) Personal observation
(D) Command
Correct Answer: (C) Personal observation

Q67. The principle "Scalar Chain" is related with .....
(A) Teamwork
(B) Working tenure
(C) Chain of command
(D) Absenteeism of employee
Correct Answer: (C) Chain of command

Q68. The term MBO was first used by .....
(A) Henri Fayol
(B) Peter Drucker
(C) Frederick Taylor
(D) Luther Gulick
Correct Answer: (B) Peter Drucker

Q69. The library budget prepared without considering previous year's expenditure is .....
(A) Performance based budget
(B) Line item budget
(C) Zero based budget
(D) Lump-sum budget
Correct Answer: (C) Zero based budget

Q70. "Hawthorne effect" is related to .....
(A) Studies of cost effectiveness
(B) Studies of Bureaucracy
(C) Studies of human behaviour
(D) Studies of operational management
Correct Answer: (C) Studies of human behaviour

Q71. Arrange the following according to library work flow :
(A) Processing, ordering, dissemination, selection
(B) Selection, ordering, processing, dissemination
(C) Dissemination, processing, ordering, selection
(D) Selection, processing, ordering, dissemination
Correct Answer: (B) Selection → ordering → processing → dissemination

Q72. Assertion (A): Performance measurement is useful for decision making in libraries and information centres. Reason (R): Right decision at a right time helps libraries and information centres to achieve goals.
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false

(D) (A) is false but (R) is true
Correct Answer: (A) Both (A) and (R) are true

Q73. Match the following :

List I	List II
(a) Henri Fayol	(i) Hierarchy of human needs
(b) F.W. Taylor	(ii) Theory X and Theory Y
(c) Abraham Maslow	(iii) Principles of management
(d) Douglas McGregor	(iv) Scientific management

Codes: (A) (iii) (iv) (i) (ii) / (B) (i) (iii) (ii) (iv) / (C) (ii) (i) (iv) (iii) / (D) (iv) (ii) (i) (iii)
Correct Answer: (A) — (a) → (iii); (b) → (iv); (c) → (i); (d) → (ii)

Q74. Match the following :

List I	List II
(a) Physical layer	(i) Transmission of raw bits over communication channel
(b) Network layer	(ii) Routing function
(c) Session layer	(iii) Defines rules for exchanging data in a common neutral language
(d) Presentation layer	(iv) Handles user's authorization details

Codes: (A) (iv) (i) (ii) (iii) / (B) (iii) (iv) (i) (ii) / (C) (iii) (iv) (ii) (i) / (D) (iv) (iii) (i) (ii)
Correct Answer: (B) — per provided key mapping

Q75. Arrange the following Internet based facilities in the chronological order :
(i) Google
(ii) Hotmail
(iii) Facebook
(iv) WhatsApp
(A) (i) (iii) (ii) (iv)
(B) (ii) (i) (iii) (iv)
(C) (ii) (iv) (iii) (i)
(D) (iv) (iii) (ii) (i)
Correct Answer: (B) Hotmail → Google → Facebook → WhatsApp

Q76. Assertion (A): Li-fi can be used more effectively in a dense environment. Reason (R): Li-fi uses ultraviolet, infrared and visible light communication.
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (A) Both (A) and (R) are true

Q77. The following functions are carried out by firewall in a network :
(i) Filters the IP packets.
(ii) Open a port to only specific and reliable IP addresses.
(iii) Enables user privacy.
(iv) Enables anonymous surfing.
Codes: (A) (i) and (ii) are correct / (B) (i) and (iv) are correct / (C) (ii) and (iv) are correct / (D) (iii) and (i)

are correct
Correct Answer: (A) — (i) and (ii)

Q78. Transmission media are usually categorized as ..... and .....
(i) Guided
(ii) Unguided
(iii) Fixed
(iv) Unfixed
Codes: (A) (i) and (ii) are correct / (B) (i) and (iii) are correct / (C) (iii) and (iv) are correct / (D) (ii) and (iv) are correct
Correct Answer: (A) Guided and Unguided

Q79. Which protocol is used to provide security to e-mails ?
(A) POP
(B) PGP
(C) SNMP
(D) HTTP
Correct Answer: (B) PGP

Q80. Internet protocol version 4 defines an IP address as a ..... bit number.
(A) 8
(B) 16
(C) 32
(D) 64
Correct Answer: (C) 32

Q81. ..... is also called as a "Connection-less" protocol.
(A) TCP
(B) UDP
(C) HTTP
(D) FTP
Correct Answer: (B) UDP

Q82. The full form of SEO is .....
(A) Search E-mail Operation
(B) Search Engine Operation
(C) Search Engine Optimization
(D) Search Mail Optimization
Correct Answer: (C) Search Engine Optimization

Q83. The high level language program before ready to be executed must go through various processes except .....
(A) Linking
(B) Loading
(C) Controlling
(D) Translation
Correct Answer: (D) Translation

Q84. Who developed (OAIS) Open Archival Information System ?
(A) Consultative Committee for space data systems
(B) MIT university

(C) IFLA committee on standards
(D) IFLA linked data sub-committee
Correct Answer: (A) Consultative Committee for Space Data Systems

Q85. Which part of the QR code represents the encoded data ?
(A) Three positioning element
(B) Data element
(C) Location
(D) Programme
Correct Answer: (B) Data element

Q86. Which standard governs the syntax holdings of information in MARC records ?
(A) Z39.50
(B) Z59.50
(C) Z39.71
(D) Z59.71
Correct Answer: (C) Z39.71

Q87. The full form of RDFS is .....
(A) Resource Description Framework Source
(B) Resource Description Framework Scheme
(C) Resource Description Framework Schema
(D) Resource Description Framework Summary
Correct Answer: (C) Resource Description Framework Schema

Q88. In the process of digitization, "Digitization step" includes .....
(i) Image capturing
(ii) Selection of documents
(iii) OCR
(iv) Image cleaning
Codes: (A) (i), (ii) and (iii) are correct / (B) (ii), (iii) and (iv) are correct / (C) (i), (ii) and (iv) are correct / (D) (i), (iii) and (iv) are correct
Correct Answer: (D) — (i), (iii), (iv)

Q89. Characteristics of linked open data .....
(i) Are released under an open license
(ii) Does impede its reuse for free
(iii) Are released under restricted license
(iv) Does not impede its reuse for free
Codes: (A) (i) and (ii) are correct / (B) (ii) and (iii) are correct / (C) (i) and (iv) are correct / (D) (iii) and (iv) are correct
Correct Answer: (C) — (i) and (iv)

Q90. Match the following :

List I	**List II**
(a) QR Code	(i) Norman Joseph Woodland & Bernard Silver
(b) RFID Technology	(ii) Sir William Herschel
(c) Biometric Technology	(iii) Denso Wave
(d) Barcode Technology	(iv) Raytheon's Raytag

Codes: (A) (iv) (i) (ii) (iii) / (B) (ii) (iv) (iii) (i) / (C) (ii) (i) (iv) (iii) / (D) (iii) (iv) (ii) (i)
Correct Answer: (D) — (a) → (iii); (b) → (iv); (c) → (ii); (d) → (i)

Q91. Assertion (A): Many of the Big Libraries are giving preference for cloud computing. Reason (R): Cloud computing has helped libraries to avoid operating multiple servers.
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (A) Both (A) and (R) are true

Q92. Arrange the following library software according to their first year of launching :
(i) phpMyLibrary
(ii) ABCD
(iii) Koha
(iv) NewGenLib
Codes: (A) (iii), (iv), (i), (ii) / (B) (iii), (i), (iv), (ii) / (C) (i), (iii), (ii), (iv) / (D) (i), (iii), (iv), (ii)
Correct Answer: (B) Koha → phpMyLibrary → NewGenLib → ABCD

Q93. Match the following :

List I	**List II**
(a) Publication manual of the APA	(i) 1906
(b) The Chicago manual of style	(ii) 1952
(c) The MLA handbook	(iii) 1962
(d) AMA manual of style	(iv) 1985

Codes: (A) (ii) (i) (iv) (iii) / (B) (i) (ii) (iii) (iv) / (C) (iv) (iii) (ii) (i) / (D) (ii) (i) (iii) (iv)
Correct Answer: (A) — (a) → (ii); (b) → (i); (c) → (iv); (d) → (iii)

Q94. Bradford's law .....
(i) Explains scattering of articles of a specific subject in different journals.
(ii) Demonstrates author's productivity
(iii) Calculates impact factor
(iv) Enables to prepare rank list of journals.
Codes: (A) (i) and (ii) are correct / (B) (i) and (iii) are correct / (C) (i) and (iv) are correct / (D) (iii) and (iv) are correct
Correct Answer: (C) — (i) and (iv)

Q95. Assertion (A): Case studies explore in detail features of a case under study. Reason (R): Primary purpose of case study is generalization.
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (C) (A) is true but (R) is false

Q96. Assertion (A): Interviews are used to supplement the data collected through questionnaire. Reason (R): Compared with questionnaire, interview data is more reliable.

(A) (A) is false but (R) is true
(B) Both (A) and (R) are true
(C) Both (A) and (R) are false
(D) (A) is true but (R) is false
Correct Answer: (B) Both (A) and (R) are true

Q97. Case study:
(A) Attempts to understand population's characteristics by studying samples
(B) Carries out in depth contextual analysis of single research element.
(C) Enquires only about past events
(D) Attempts to find why and how one variable produces change in another variable
Correct Answer: (B) Carries out in depth contextual analysis of single research element

Q98. SPSS stands for .....
(A) Statistical Package for the Science Scholars
(B) Statistical Package for the Social Sciences
(C) Statistical Package for Scientometrics Studies
(D) Statistical Package for Scientific Studies
Correct Answer: (B) Statistical Package for the Social Sciences

Q99. In experimental research a variable presumed to cause change in another variable is called .....
(A) Extraneous variable
(B) Dependent variable
(C) Null variable
(D) Independent variable
Correct Answer: (D) Independent variable

Q100. 'BibExel' is developed by .....
(A) Peter Ingwersen
(B) Mike Thelwall
(C) Eugene Garfield
(D) Olle Persson
Correct Answer: (D) Olle Persson

MAHARASHTRA STATE ELIGIBILITY TEST
Date 26th March 2023
SET B

Q1. Assertion (A) : The Association for Information Management still uses the acronym ASLIB.
Reason (R) : ASLIB earned a great reputation by its record of professional service to sustain the acronym.
Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are false
(D) Both (A) and (R) are true
Correct Answer: (D) Both (A) and (R) are true

Q2. Assertion (A) : While planning a library building there should be provision for horizontal and vertical expansion.
Reason (R) : Library is a growing organism.
Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are false
(D) Both (A) and (R) are true
Correct Answer: (D) Both (A) and (R) are true

Q3. 'AERADE' is a .....
(A) Gateway for Aerospace and Defence
(B) Database for Aerospace and Defence
(C) Indexing services for Aerospace and Defence
(D) Library of Aerospace and Defence
Correct Answer: (A) Gateway for Aerospace and Defence

Q4. Which of the following is an example of primary document ?
(A) Current contents
(B) Science Citation Index
(C) Chemical Abstracts
(D) Nature
Correct Answer: (D) Nature

Q5. The Manupatra database provides information related with ..... subject.
(A) Management
(B) Chemistry
(C) Law
(D) History
Correct Answer: (C) Law

Q6. Which of the following is not the criteria used for evaluation of reference books ?
(A) Authority of the editor
(B) Colour of cover
(C) Currency of information

(D) Scope
Correct Answer: (B) Colour of cover

Q7. Which one of the following is correctly matched ?

Item Match

(i) Who's Who of Indian Writers — Sahitya Academy

(ii) India : A Reference Annual — Ministry of Information and Broadcasting

(iii) India Who's Who — INFA

(iv) Encyclopedia of Library and Information Science — RRRLF

Codes :
(A) (i), (ii), (iii) are true
(B) (ii), (iii), (iv) are true
(C) (i), (iii), (iv) are false
(D) (i), (ii), (iv) are false
Correct Answer: (A) (i), (ii), (iii) are true

Q8. Assertion (A) : INDEST started J-Gate as a customized facility for e-journals subscribed by the member libraries.
Reason (R) : J-gate provides facility to search resources subscribed by the member libraries.
Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (A) Both (A) and (R) are true

Q9. Assertion (A) : Indexing periodicals provide brief summary of articles.
Reason (R) : They provide only list of articles along with the title, authors and other bibliographic details of articles.
Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (D) (A) is false but (R) is true

Q10. Arrange the following in the chronological order of their first year of publication :
(i) Arts and Humanities Index
(ii) Social-Science Citation Index
(iii) ISI Web of Science
(iv) Science Citation Index

Codes :
(A) (iv), (ii), (i), (iii)
(B) (ii), (iii), (iv), (i)
(C) (iii), (ii), (i), (iv)
(D) (iv), (i), (iii), (ii)
Correct Answer: (A) (iv), (ii), (i), (iii)

Q11. Which of the following does not come under alerting services ?
(A) Dissemination of Table of Contents
(B) User education
(C) Routing of periodicals
(D) Indexing current material
Correct Answer: (B) User education

Q12. 'Skype' is which type of service ?
(A) Instant Messaging service
(B) E-mail service
(C) Video-conferencing service
(D) Voice on IP service
Correct Answer: (C) Video-conferencing service

Q13. Guide to literature are categorised in which of the following type of sources of Information ?
(A) Primary Information Source
(B) Periodical literature
(C) Patent literature
(D) Tertiary Information Source
Correct Answer: (D) Tertiary Information Source

Q14. e-Shodhsindhu is developed by merging of which of the following consortia ?
(i) UGC-INFONET DLC
(ii) DELNET
(iii) N-LIST
(iv) INDEST-AICTE

Codes :
(A) (i), (ii) and (iii) are correct
(B) (ii), (iii) and (iv) are correct
(C) (i), (iii) and (iv) are correct
(D) (i), (ii) and (iv) are correct
Correct Answer: (C) (i), (iii) and (iv) are correct

Q15. Which of the following are responsive services ?
(i) Reference service
(ii) Current awareness service
(iii) Translation service
(iv) User education program

Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iii) are correct
Correct Answer: (D) (i) and (iii) are correct

Q16. Statement (A) : Abstracting services facilitates literature services.
Statement (B) : Literature review summarises major findings of previous research.
Codes :
(A) (A) is true but (B) is false

(B) (A) is false but (B) is true
(C) Both (A) and (B) are true
(D) Both (A) and (B) are false
Correct Answer: (C) Both (A) and (B) are true

Q17. Statement (A) : SDI services from libraries are not required by users due to more usage of internet and World Wide Web.
Statement (B) : Another facilities analogous to SDI services like alert, current awareness tools, trackers like RSS, TOC also provides relevant information needed by users.
Codes :
(A) (A) is false but (B) is true
(B) (A) is true but (B) is false
(C) Both (A) and (B) are true
(D) Both (A) and (B) are false
Correct Answer: (A) (A) is false but (B) is true

Q18. Match the following :

List I	**List II**
(a) Bibliographic services	(i) E-mail to users about current e-journals
(b) Alert services	(ii) Translated copy of document
(c) Condensation services	(iii) Compilation of records
(d) Support services	(iv) Abstracting and analysis of information

Codes :
(a) (b) (c) (d)
(A) (ii) (i) (iv) (iii)
(B) (iii) (i) (iv) (ii)
(C) (i) (ii) (iii) (iv)
(D) (iv) (iii) (ii) (i)
Correct Answer: (B) (iii) (i) (iv) (ii)

Q19. Match the following :

List I	**List II**
(a) OCLC	(i) Biomed
(b) INFLIBNET	(ii) Web-Dewey
(c) IISC	(iii) N-List
(d) NLM	(iv) Digital Library of India

Codes :
(a) (b) (c) (d)
(A) (ii) (iii) (iv) (i)
(B) (i) (ii) (iii) (iv)
(C) (iv) (iii) (ii) (i)
(D) (iii) (i) (iv) (ii)
Correct Answer: (A) (ii) (iii) (iv) (i)

Q20. Match the following :

List I	List II
(a) Responsive service	(i) Selective Dissemination of Information
(b) Anticipatory service	(ii) ASK ME
(c) E-mail reference service	(iii) Ask a question
(d) Real time digital reference service	(iv) Reference service

Codes :
(a) (b) (c) (d)
(A) (iv) (i) (ii) (iii)
(B) (i) (iii) (ii) (iv)
(C) (iii) (ii) (i) (iv)
(D) (ii) (iv) (iii) (i)
Correct Answer: (A) (iv) (i) (ii) (iii)

Q21. Identify the correct chronological sequence in which the following networks were launched ?
(i) NICNET
(ii) MYLIBNET
(iii) ERNET
(iv) DELNET

Codes :
(A) (i), (ii), (iv), (iii)
(B) (i), (iv), (iii), (ii)
(C) (i), (iii), (iv), (ii)
(D) (ii), (iii), (iv), (i)
Correct Answer: (C) (i), (iii), (iv), (ii)

Q22. The following are academic social networking forums :
(i) Facebook
(ii) Research Gate
(iii) Tumblr
(iv) Google Scholar

Codes :
(A) (i) and (ii) are correct
(B) (i) and (iv) are correct
(C) (ii) and (iv) are correct
(D) (i) and (iii) are correct
Correct Answer: (C) (ii) and (iv) are correct

Q23. Match the following :

List I	List II
(a) Vufind	(i) Citation Index
(b) Scopus	(ii) Web Scale Discovery
(c) EndNote	(iii) OCR
(d) Abbey Fine Reader	(iv) Reference Management

Codes :
(a) (b) (c) (d)
(A) (i) (iii) (ii) (iv)

(B) (iii) (ii) (iv) (i)
(C) (iv) (iii) (ii) (i)
(D) (ii) (i) (iv) (iii)
Correct Answer: (D) (ii) (i) (iv) (iii)

Q24. Which association among the following was established in the year 1876 ?
(A) LA
(B) ALA
(C) ILA
(D) IASLIC
Correct Answer: (B) ALA

Q25. BLAISE network was introduced in which country ?
(A) Britain
(B) India
(C) United States
(D) Bahrain
Correct Answer: (A) Britain

Q26. Which of the following is not the criteria used for evaluation of reference books ?
(A) Authority of the editor
(B) Colour of cover
(C) Currency of information
(D) Scope
Correct Answer: (B) Colour of cover

Q27. Which one of the following is correctly matched ?

Item	**Match**
(i)	Who's Who of Indian Writers — Sahitya Academy
(ii)	India : A Reference Annual — Ministry of Information and Broadcasting
(iii)	India Who's Who — INFA
(iv)	Encyclopedia of Library and Information Science — RRRLF

Codes :
(A) (i), (ii), (iii) are true
(B) (ii), (iii), (iv) are true
(C) (i), (iii), (iv) are false
(D) (i), (ii), (iv) are false
Correct Answer: (A) (i), (ii), (iii) are true

Q28. Assertion (A) : INDEST started J-Gate as a customized facility for e-journals subscribed by the member libraries.
Reason (R) : J-gate provides facility to search resources subscribed by the member libraries.
Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (A) Both (A) and (R) are true

Q29. Assertion (A) : Indexing periodicals provide brief summary of articles.
Reason (R) : They provide only list of articles along with the title, authors and other bibliographic details of articles.
Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (D) (A) is false but (R) is true

Q30. Arrange the following in the chronological order of their first year of publication :
(i) Arts and Humanities Index
(ii) Social-Science Citation Index
(iii) ISI Web of Science
(iv) Science Citation Index

Codes :
(A) (iv), (ii), (i), (iii)
(B) (ii), (iii), (iv), (i)
(C) (iii), (ii), (i), (iv)
(D) (iv), (i), (iii), (ii)
Correct Answer: (A) (iv), (ii), (i), (iii)

Q31. Which of the following does not come under alerting services ?
(A) Dissemination of Table of Contents
(B) User education
(C) Routing of periodicals
(D) Indexing current material
Correct Answer: (B) User education

Q32. 'Skype' is which type of service ?
(A) Instant Messaging service
(B) E-mail service
(C) Video-conferencing service
(D) Voice on IP service
Correct Answer: (C) Video-conferencing service

Q33. Guide to literature are categorised in which of the following type of sources of Information ?
(A) Primary Information Source
(B) Periodical literature
(C) Patent literature
(D) Tertiary Information Source
Correct Answer: (D) Tertiary Information Source

Q34. e-Shodhsindhu is developed by merging of which of the following consortia ?
(i) UGC-INFONET DLC
(ii) DELNET
(iii) N-LIST
(iv) INDEST-AICTE

Codes :
(A) (i), (ii) and (iii) are correct
(B) (ii), (iii) and (iv) are correct
(C) (i), (iii) and (iv) are correct
(D) (i), (ii) and (iv) are correct
Correct Answer: (C) (i), (iii) and (iv) are correct

Q35. Which of the following are responsive services ?
(i) Reference service
(ii) Current awareness service
(iii) Translation service
(iv) User education program

Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iii) are correct
Correct Answer: (D) (i) and (iii) are correct

Q36. Statement (A) : Abstracting services facilitates literature services.
Statement (B) : Literature review summarises major findings of previous research.
Codes :
(A) (A) is true but (B) is false
(B) (A) is false but (B) is true
(C) Both (A) and (B) are true
(D) Both (A) and (B) are false
Correct Answer: (C) Both (A) and (B) are true

Q37. Statement (A) : SDI services from libraries are not required by users due to more usage of internet and World Wide Web.
Statement (B) : Another facilities analogous to SDI services like alert, current awareness tools, trackers like RSS, TOC also provides relevant information needed by users.
Codes :
(A) (A) is false but (B) is true
(B) (A) is true but (B) is false
(C) Both (A) and (B) are true
(D) Both (A) and (B) are false
Correct Answer: (A) (A) is false but (B) is true

Q38. Match the following :

List I	**List II**
(a) Bibliographic services	(i) E-mail to users about current e-journals
(b) Alert services	(ii) Translated copy of document
(c) Condensation services	(iii) Compilation of records
(d) Support services	(iv) Abstracting and analysis of information

Codes :
(a) (b) (c) (d)
(A) (ii) (i) (iv) (iii)
(B) (iii) (i) (iv) (ii)
(C) (i) (ii) (iii) (iv)
(D) (iv) (iii) (ii) (i)
Correct Answer: (B) (iii) (i) (iv) (ii)

Q39. Match the following :

List I	**List II**
(a) OCLC	(i) Biomed
(b) INFLIBNET	(ii) Web-Dewey
(c) IISC	(iii) N-List
(d) NLM	(iv) Digital Library of India

Codes :
(a) (b) (c) (d)
(A) (ii) (iii) (iv) (i)
(B) (i) (ii) (iii) (iv)
(C) (iv) (iii) (ii) (i)
(D) (iii) (i) (iv) (ii)
Correct Answer: (A) (ii) (iii) (iv) (i)

Q40. Match the following :

List I	**List II**
(a) Responsive service	(i) Selective Dissemination of Information
(b) Anticipatory service	(ii) ASK ME
(c) E-mail reference service	(iii) Ask a question
(d) Real time digital reference service	(iv) Reference service

Codes :
(a) (b) (c) (d)
(A) (iv) (i) (ii) (iii)
(B) (i) (iii) (ii) (iv)
(C) (iii) (ii) (i) (iv)
(D) (ii) (iv) (iii) (i)
Correct Answer: (A) (iv) (i) (ii) (iii)

Q41. Identify the correct chronological sequence in which the following networks were launched ?
(i) NICNET
(ii) MYLIBNET
(iii) ERNET
(iv) DELNET

Codes :
(A) (i), (ii), (iv), (iii)
(B) (i), (iv), (iii), (ii)
(C) (i), (iii), (iv), (ii)
(D) (ii), (iii), (iv), (i)
Correct Answer: (C) (i), (iii), (iv), (ii)

Q42. The following are academic social networking forums :
(i) Facebook
(ii) Research Gate
(iii) Tumblr
(iv) Google Scholar

Codes :
(A) (i) and (ii) are correct
(B) (i) and (iv) are correct
(C) (ii) and (iv) are correct
(D) (i) and (iii) are correct
Correct Answer: (C) (ii) and (iv) are correct

Q43. Match the following :

List I	**List II**
(a) Vufind	(i) Citation Index
(b) Scopus	(ii) Web Scale Discovery
(c) EndNote	(iii) OCR
(d) Abbey Fine Reader	(iv) Reference Management

Codes :
(a) (b) (c) (d)
(A) (i) (iii) (ii) (iv)
(B) (iii) (ii) (iv) (i)
(C) (iv) (iii) (ii) (i)
(D) (ii) (i) (iv) (iii)
Correct Answer: (D) (ii) (i) (iv) (iii)

Q44. Which association among the following was established in the year 1876 ?
(A) LA
(B) ALA
(C) ILA
(D) IASLIC
Correct Answer: (B) ALA

Q45. BLAISE network was introduced in which country ?
(A) Britain
(B) India
(C) United States
(D) Bahrain
Correct Answer: (A) Britain

Q46. FORSA consortium is dedicated for which subject area ?
(A) Medical Sciences
(B) Forestry
(C) Literature
(D) Astronomy and Astrophysics
Correct Answer: (D) Astronomy and Astrophysics

Q47. Arrange the following institutions in the order in which they were established ?
(i) NASSDOC
(ii) RRRLF
(iii) DRTC
(iv) INSDOC

Codes :
(A) (i), (iii), (ii), (iv)
(B) (ii), (i), (iii), (iv)
(C) (iv), (iii), (i), (ii)
(D) (ii), (i), (iv), (iii)
Correct Answer: (C) (iv), (iii), (i), (ii)

Q48. Arrange the following networks in the ascending order of geographical coverage :
(i) OCLC
(ii) INFLIBNET
(iii) CALIBNET
(iv) ASTINFO

Codes :
(A) (i), (ii), (iv), (iii)
(B) (ii), (i), (iv), (iii)
(C) (iii), (ii), (iv), (i)
(D) (i), (iv), (ii), (iii)
Correct Answer: (C) (iii), (ii), (iv), (i)

Q49. Assertion (A) : Facebook can be used as marketing tool by librarians.
Reason (R) : Libraries can open Facebook pages.
Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (A) Both (A) and (R) are true

Q50. Assertion (A) : SMS is a web 2.0 tool.
Reason (R) : Libraries use it as a reference service tool.
Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (A) Both (A) and (R) are true

Q51. Which of the following modes give rise to compound subject ?
(A) Lamination
(B) Loose assemblage
(C) Fission
(D) Distillation
Correct Answer: (A) Lamination

Q52. The equivalent term for "Common isolate" in DDC latest edition is .....
(A) Form division
(B) Standard division
(C) Standard subdivision
(D) Common field
Correct Answer: (C) Standard subdivision

Q53. Each area in AACR-II is separated with the sign :
(A) Backward stroke ()
(B) Hyphen (-)
(C) Dot space, hyphen space
(D) Forward stroke (/)
Correct Answer: (C) Dot space, hyphen space

Q54. MARC 21 metadata format is the merger of the standards of .....
(A) UKMARC and SMARC
(B) ISBD and UKMARC
(C) USMARC and CAN/MARC
(D) UKMARC and UNIMARC
Correct Answer: (C) USMARC and CAN/MARC

Q55. The section of DDC which relates subjects to disciplines is called .....
(A) Manual
(B) Schedules
(C) Relative index
(D) Glossary
Correct Answer: (C) Relative index

Q56. Which of the following statements are correct ?
(a) UDC was developed by FID
(b) LCC was developed by Library of Congress
(c) Bibliographic Classification (BC) was developed by Bliss
(d) The library-Bibliographical classification (BBK) was developed by J. Shera

Codes :
(A) (a), (b), (c) are correct
(B) (b), (c), (d) are correct
(C) (c), (d), (a) are correct
(D) (a), (b), (d) are correct
Correct Answer: (A) (a), (b), (c) are correct

Q57. Identify correct statement Folksonomy .....
(a) is the process of categorization using digital content tags.
(b) is social and collaborative tagging

(c) is the practice of classification of physical objects
(d) could be developed for macro or micro subjects

Codes :
(A) (a), (b), (c) are correct
(B) (b), (c), (d) are correct
(C) (a), (b), (d) are correct
(D) (a), (c), (d) are correct
Correct Answer: (C) (a), (b), (d) are correct

Q58. Which of the following were one of editors of previous/present editions of DDC ?
(i) Benjamin A. Custer
(ii) John S. Mitchell
(iii) Milton J. Ferguson
(iv) Gerald Salton

Codes :
(A) (i) and (ii) are correct
(B) (i), (iii) and (iv) are correct
(C) (i), (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (C) (i), (ii) and (iii) are correct

Q59. Arrange the steps for construction of thesaurus in logical order :
(a) Determine aboutness
(b) Translate aboutness into vocabulary
(c) Read the document
(d) Identify concepts
(e) Classified grouping

Codes :
(A) (c), (a), (b), (d), (e)
(B) (a), (b), (c), (d), (e)
(C) (b), (c), (d), (e), (a)
(D) (d), (a), (b), (c), (e)
Correct Answer: (A) (c), (a), (b), (d), (e)

Q60. Arrange fields in logical order as per ISBD (M) in title and statement of responsibility area :
(a) Title proper
(b) Parallel title
(c) Other title information
(d) Statement of responsibility
(e) General material designation

Codes :
(A) (a), (e), (b), (c), (d)
(B) (a), (b), (c), (d), (e)
(C) (b), (a), (c), (d), (e)
(D) (d), (a), (b), (c), (e)
Correct Answer: (A) (a), (e), (b), (c), (d)

Q61. Arrange the five parts of 13 digited ISBN in logical order :
(a) Prefixed digit 978
(b) Publisher identifier digit
(c) Group or country identifier digit
(d) Title identifier digit
(e) Check digit

Codes :
(A) (a), (c), (b), (d), (e)
(B) (a), (b), (c), (d), (e)
(C) (a), (d), (e), (b), (c)
(D) (d), (a), (c), (b), (e)
Correct Answer: (A) (a), (c), (b), (d), (e)

Q62. Match the following :

List I	**List II**
(a) Cataloguing-in-publication	(i) 1966
(b) MARC	(ii) 1977
(c) Classified Catalogue Code	(iii) 1934
(d) AACR-II	(iv) 1978

Codes :
(a) (b) (c) (d)
(A) (i) (ii) (iii) (iv)
(B) (ii) (iii) (iv) (i)
(C) (iii) (iv) (i) (ii)
(D) (iv) (i) (ii) (iii)
Correct Answer: (A) (i) (ii) (iii) (iv)

Q63. Statement (A) : Precision is defined as the proportion of the total relevant documents retrieved.
Statement (B) : Recall is defined as the proportion of documents retrieved that are relevant.
Codes :
(A) (A) is true but (B) is false
(B) (A) is false but (B) is true
(C) Both (A) and (B) are true
(D) Both (A) and (B) are false
Correct Answer: (D) Both (A) and (B) are false

Q64. Assertion (A) : CCF is developed for exchange of bibliographic data.
Reason (R) : It helps in development of universal union catalogue.
Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (C) Both (A) and (R) are true

Q65. Assertion (A) : Google uses pre-coordinate indexing system.
Reason (R) : Pre-coordinate indexing is suitable for automated indexing.
Codes :

(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (B) Both (A) and (R) are false

Q66. Empirical approach in management is the basic element of .....
(A) Control
(B) Leading
(C) Personal observation
(D) Command
Correct Answer: (C) Personal observation

Q67. The principle "Scalar Chain" is related with .....
(A) Teamwork
(B) Working tenure
(C) Chain of command
(D) Absenteeism of employee
Correct Answer: (C) Chain of command

Q68. The term MBO was first used by .....
(A) Henri Fayol
(B) Peter Drucker
(C) Frederick Taylor
(D) Luther Gulick
Correct Answer: (B) Peter Drucker

Q69. The library budget prepared without considering previous year's expenditure is .....
(A) Performance based budget
(B) Line item budget
(C) Zero based budget
(D) Lump-sum budget
Correct Answer: (C) Zero based budget

Q70. "Hawthorne effect" is related to .....
(A) Studies of cost effectiveness
(B) Studies of Bureaucracy
(C) Studies of human behaviour
(D) Studies of operational management
Correct Answer: (C) Studies of human behaviour

Q71. Arrange the following according to library work flow :
(A) Processing, ordering, dissemination, selection
(B) Selection, ordering, processing, dissemination
(C) Dissemination, processing, ordering, selection
(D) Selection, processing, ordering, dissemination
Correct Answer: (B) Selection, ordering, processing, dissemination

Q72. Assertion (A) : Performance measurement is useful for decision making in libraries and information centres.
Reason (R) : Right decision at a right time helps libraries and information centres to achieve goals.

Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (A) Both (A) and (R) are true

Q73. Match the following :

List I	**List II**
(a) Henri Fayol	(iii) Principles of management
(b) F.W. Taylor	(iv) Scientific management
(c) Abraham Maslow	(i) Hierarchy of human needs
(d) Douglas McGregor	(ii) Theory of X and Theory Y

Codes :
(a) (b) (c) (d)
(A) (iii) (iv) (i) (ii)
(B) (i) (iii) (ii) (iv)
(C) (ii) (i) (iv) (iii)
(D) (iv) (ii) (i) (iii)
Correct Answer: (A) (iii) (iv) (i) (ii)

Q74. Match the following and find the correct answer :

List I	**List II**
(a) Physical layer	(i) Transmission of raw bits over communication channel
(b) Network layer	(ii) Routing function
(c) Session layer	(iv) Handles user's authorization details
(d) Presentation layer	(iii) Defines rules for exchanging data in a common neutral language

Codes :
(a) (b) (c) (d)
(A) (iv) (i) (ii) (iii)
(B) (iii) (iv) (i) (ii)
(C) (iii) (iv) (ii) (i)
(D) (iv) (iii) (i) (ii)
Correct Answer: (B) (iii) (iv) (i) (ii)

Q75. Arrange the following Internet based facilities in the chronological order :
(i) Google
(ii) Hotmail
(iii) Facebook
(iv) WhatsApp

Codes :
(A) (i) (iii) (ii) (iv)
(B) (ii) (i) (iii) (iv)
(C) (ii) (iv) (iii) (i)
(D) (iv) (iii) (ii) (i)
Correct Answer: (B) (ii) (i) (iii) (iv)

Q76. Assertion (A) : Li-fi can be used more effectively in a dense environment.
Reason (R) : Li-fi uses ultraviolet, infrared and visible light communication.
Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (A) Both (A) and (R) are true

Q77. The following functions are carried out by firewall in a network :
(i) Filters the IP packets.
(ii) Open a port to only specific and reliable IP addresses.
(iii) Enables user privacy.
(iv) Enables anonymous surfing.

Codes :
(A) (i) and (ii) are correct
(B) (i) and (iv) are correct
(C) (ii) and (iv) are correct
(D) (iii) and (i) are correct
Correct Answer: (A) (i) and (ii) are correct

Q78. Transmission media are usually categorized as ..... and .....
(i) Guided
(ii) Unguided
(iii) Fixed
(iv) Unfixed

Codes :
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (ii) and (iv) are correct
Correct Answer: (A) (i) and (ii) are correct

Q79. Which protocol is used to provide security to e-mails ?
(A) POP
(B) PGP
(C) SNMP
(D) HTTP
Correct Answer: (B) PGP

Q80. Internet protocol version 4 defines an IP address as a ..... bit number.
(A) 8
(B) 16
(C) 32
(D) 64
Correct Answer: (C) 32

Q81. ..... is also called as a "Connection-less" protocol.
(A) TCP

(B) UDP
(C) HTTP
(D) FTP
Correct Answer: (B) UDP

Q82. The full form of SEO is .....
(A) Search E-mail Operation
(B) Search Engine Operation
(C) Search Engine Optimization
(D) Search Mail Optimization
Correct Answer: (C) Search Engine Optimization

Q83. The high level language program before ready to be executed must go through various processes except .....
(A) Linking
(B) Loading
(C) Controlling
(D) Translation
Correct Answer: (D) Translation

Q84. Who developed (OAIS) Open Archival Information System ?
(A) Consultative Committee for space data systems
(B) MIT University
(C) IFLA Committee on Standards
(D) IFLA Linked Data Sub-Committee
Correct Answer: (A) Consultative Committee for space data systems

Q85. Which part of the QR code represents the encoded data ?
(A) Three positioning element
(B) Data element
(C) Location
(D) Programme
Correct Answer: (B) Data element

Q86. Which standard governs the syntax holdings of information in MARC records ?
(A) Z39.50
(B) Z59.50
(C) Z39.71
(D) Z59.71
Correct Answer: (C) Z39.71

Q87. The full form of RDFS is .....
(A) Resource Description Framework Source
(B) Resource Description Framework Scheme
(C) Resource Description Framework Schema
(D) Resource Description Framework Summary
Correct Answer: (C) Resource Description Framework Schema

Q88. In the process of digitization, "Digitization step" includes .....
(i) Image capturing
(ii) Selection of documents

(iii) OCR
(iv) Image cleaning

Codes :
(A) (i), (ii) and (iii) are correct
(B) (ii), (iii) and (iv) are correct
(C) (i), (ii) and (iv) are correct
(D) (i), (iii) and (iv) are correct
Correct Answer: (D) (i), (iii) and (iv) are correct

Q89. Characteristics of linked open data .....
(i) Are released under an open license
(ii) Does impede its reuse for free
(iii) Are released under restricted license
(iv) Does not impede its reuse for free

Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (i) and (iv) are correct
(D) (iii) and (iv) are correct
Correct Answer: (C) (i) and (iv) are correct

Q90. Match the following :

List I	**List II**
(a) QR Code	(iii) Denso Wave
(b) RFID Technology	(iv) Raytheon's Raytag
(c) Biometric Technology	(ii) Sir William Herschel
(d) Barcode Technology	(i) Norman Joseph Woodland and Bernard Silver

Codes :
(a) (b) (c) (d)
(A) (iv) (i) (ii) (iii)
(B) (ii) (iv) (iii) (i)
(C) (ii) (i) (iv) (iii)
(D) (iii) (iv) (ii) (i)
Correct Answer: (D) (iii) (iv) (ii) (i)

Q91. Assertion (A) : Many of the Big Libraries are giving preference for cloud computing.
Reason (R) : Cloud computing has helped libraries to avoid operating multiple servers.
Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (A) Both (A) and (R) are true

Q92. Arrange the following library software according to their first year of launching :
(i) phpMylibrary
(ii) ABCD

(iii) Koha
(iv) New Genlib

Codes :
(A) (iii), (iv), (i), (ii)
(B) (iii), (i), (iv), (ii)
(C) (i), (iii), (ii), (iv)
(D) (i), (iii), (iv), (ii)
Correct Answer: (B) (iii), (i), (iv), (ii)

Q93. Match the following :

List I	**List II**
(a) Publication manual of the APA	(ii) 1952
(b) The Chicago manual of style	(i) 1906
(c) The MLA handbook	(iv) 1985
(d) AMA manual of style	(iii) 1962

Codes :
(a) (b) (c) (d)
(A) (ii) (i) (iv) (iii)
(B) (i) (ii) (iii) (iv)
(C) (iv) (iii) (ii) (i)
(D) (ii) (i) (iii) (iv)
Correct Answer: (A) (ii) (i) (iv) (iii)

Q94. Bradford's law .....
(i) Explains scattering of articles of a specific subject in different journals.
(ii) Demonstrates author's productivity
(iii) Calculates impact factor
(iv) Enables to prepare rank list of journals.

Codes :
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct
(C) (i) and (iv) are correct
(D) (iii) and (iv) are correct
Correct Answer: (C) (i) and (iv) are correct

Q95. Assertion (A) : Case studies explore in detail features of a case under study.
Reason (R) : Primary purpose of case study is generalization.
Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (C) (A) is true but (R) is false

Q96. Assertion (A) : Interviews are used to supplement the data collected through questionnaire.
Reason (R) : Compared with questionnaire, interview data is more reliable.
Codes :

(A) (A) is false but (R) is true
(B) Both (A) and (R) are true
(C) Both (A) and (R) are false
(D) (A) is true but (R) is false
Correct Answer: (B) Both (A) and (R) are true

Q97. Case study :
(A) Attempts to understand population's characteristics by studying samples
(B) Carries out in depth contextual analysis of single research element.
(C) Enquires only about past events
(D) Attempts to find why and how one variable produces change in another variable
Correct Answer: (B) Carries out in depth contextual analysis of single research element.

Q98. SPSS stands for .....
(A) Statistical Package for the Science Scholars
(B) Statistical Package for the Social Sciences
(C) Statistical Package for Scientometrics Studies
(D) Statistical Package for Scientific Studies
Correct Answer: (B) Statistical Package for the Social Sciences

Q99. In an experimental research a variable presumed to cause change in another variable is called .....
(A) Extraneous variable
(B) Dependent variable
(C) Null variable
(D) Independent variable
Correct Answer: (D) Independent variable

Q100. 'BibExel' is developed by .....
(A) Peter Ingewersen
(B) Mike Thelwall
(C) Eugene Garfield
(D) Olle Persson
Correct Answer: (D) Olle Persson

MAHARASHTRA STATE ELIGIBILITY TEST
Date: 26th March 2023
SET C

Q1. Identify the correct chronological sequence in which the following networks were launched ?
List: (i) NICNET (ii) MYLIBNET (iii) ERNET (iv) DELNET
Codes :
(A) (i), (ii), (iv), (iii)
(B) (i), (iv), (iii), (ii)
(C) (i), (iii), (iv), (ii)
(D) (ii), (iii), (iv), (i)
Correct Answer: (C)

Q2. The following are academic social networking forums :
(i) Facebook
(ii) Research Gate
(iii) Tumblr
(iv) Google Scholar
Codes :
(A) (i) and (ii) are correct
(B) (i) and (iv) are correct
(C) (ii) and (iv) are correct
(D) (i) and (iii) are correct
Correct Answer: (C)

Q3. Match the following :

List I	**List II**
(a) Vufind	(i) Citation Index
(b) Scopus	(ii) Web Scale Discovery
(c) EndNote	(iii) OCR
(d) Abbey Fine Reader	(iv) Reference Management

Codes :
(A) (i) (iii) (ii) (iv)
(B) (iii) (ii) (iv) (i)
(C) (iv) (iii) (ii) (i)
(D) (ii) (i) (iv) (iii)
Correct Answer: (D)

Q4. Which association among the following was established in the year 1876 ?
(A) LA
(B) ALA
(C) ILA
(D) IASLIC
Correct Answer: (B)

Q5. BLAISE network was introduced in which country ?
(A) Britain
(B) India

(C) United States
(D) Bahrain
Correct Answer: (A)

Q6. FORSA consortium is dedicated for which subject area ?
(A) Medical Sciences
(B) Forestry
(C) Literature
(D) Astronomy and Astrophysics
Correct Answer: (D)

Q7. Arrange the following institutions in the order in which they were established ?
(i) NASSDOC
(ii) RRRLF
(iii) DRTC
(iv) INSDOC
Codes :
(A) (i), (iii), (ii), (iv)
(B) (ii), (i), (iii), (iv)
(C) (iv), (iii), (i), (ii)
(D) (ii), (i), (iv), (iii)
Correct Answer: (C)

Q8. Arrange the following networks in the ascending order of geographical coverage :
(i) OCLC
(ii) INFLIBNET
(iii) CALIBNET
(iv) ASTINFO
Codes :
(A) (i), (ii), (iv), (iii)
(B) (ii), (i), (iv), (iii)
(C) (iii), (ii), (iv), (i)
(D) (i), (iv), (ii), (iii)
Correct Answer: (C)

Q9. Assertion (A) : Facebook can be used as marketing tool by librarians. Reason (R) : Libraries can open Facebook pages.
Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (A)

Q10. Assertion (A) : SMS is a web 2.0 tool. Reason (R) : Libraries use it as a reference service tool.
Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false

(D) (A) is false but (R) is true
Correct Answer: (A)

Q11. Which of the following modes give rise to compound subject ?
(A) Lamination
(B) Loose assemblage
(C) Fission
(D) Distillation
Correct Answer: (A)

Q12. The equivalent term for "Common isolate" in DDC latest edition is .....
(A) Form division
(B) Standard division
(C) Standard subdivision
(D) Common field
Correct Answer: (C)

Q13. Each area in AACR-II is separated with the sign :
(A) Backward stroke ()
(B) Hyphen(-)
(C) Dot space, hyphen space
(D) Forward stroke (/)
Correct Answer: (C)

Q14. MARC 21 metadata format is the merger of the standards of .....
(A) UKMARC and SMARC
(B) ISBD and UKMARC
(C) USMARC and CAN/MARC
(D) UKMARC and UNIMARC
Correct Answer: (C)

Q15. The section of DDC which relates subjects to disciplines is called .....
(A) Manual
(B) Schedules
(C) Relative index
(D) Glossary
Correct Answer: (C)

Q16. Which of the following statements are correct ?
(a) UDC was developed by FID
(b) LCC was developed by Library of Congress
(c) Bibliographic Classification (BC) was developed by Bliss
(d) The library-Bibliograpical classification (BBK) was developed by J. Shera
Codes :
(A) (a), (b), (c) are correct
(B) (b), (c), (d) are correct
(C) (c), (d), (a) are correct
(D) (a), (b), (d) are correct
Correct Answer: (A)

Q17. Identify correct statement Folksonomy .....
(a) is the process of categorization using digital content tags.
(b) is social and collaborative tagging
(c) is the practice of classification of physical objects
(d) could be developed for macro or micro subjects
Codes :
(A) (a), (b), (c) are correct
(B) (b), (c), (d) are correct
(C) (a), (b), (d) are correct
(D) (a), (c), (d) are correct
Correct Answer: (C)

Q18. Which of the following were one of editors of previous/present editions of DDC ?
(i) Benjamin A. Custer
(ii) John S. Mitchell
(iii) Milton J. Ferguson
(iv) Gerald Salton
Codes :
(A) (i) and (ii) are correct
(B) (i), (iii) and (iv) are correct
(C) (i), (ii) and (iii) are correct
(D) (i) and (iv) are correct
Correct Answer: (C)

Q19. Arrange the steps for construction of thesaurus in logical order :
(a) Determine aboutness
(b) Translate aboutness into vocabulary
(c) Read the document
(d) Identify concepts
(e) Classified grouping
Codes :
(A) (c), (a), (b), (d), (e)
(B) (a), (b), (c), (d), (e)
(C) (b), (c), (d), (e), (a)
(D) (d), (a), (b), (c), (e)
Correct Answer: (A)

Q20. Arrange fields in logical order as per ISBD (M) in title and statement of responsibility area :
(a) Title proper
(b) Parallel title
(c) Other title information
(d) Statement of responsibility
(e) General material designation
Codes :
(A) (a), (e), (b), (c), (d)
(B) (a), (b), (c), (d), (e)
(C) (b), (a), (c), (d), (e)
(D) (d), (a), (b), (c), (e)
Correct Answer: (A)

Q21. Arrange the five parts of 13 digited ISBN in logical order :
(a) Prefixed digit 978
(b) Publisher identifier digit
(c) Group or country identifier digit
(d) Title identifier digit
(e) Check digit
Codes :
(A) (a), (c), (b), (d), (e)
(B) (a), (b), (c), (d), (e)
(C) (a), (d), (e), (b), (c)
(D) (d), (a), (c), (b), (e)
Correct Answer: (A)

Q22. Match the following :

List I	**List II**
(a) Cataloguing-in-publication	(i) 1966
(b) MARC	(ii) 1977
(c) Classified Catalogue Code	(iii) 1934
(d) AACR-II	(iv) 1978

Codes :
(A) (i) (ii) (iii) (iv)
(B) (ii) (iii) (iv) (i)
(C) (iii) (iv) (i) (ii)
(D) (iv) (i) (ii) (iii)
Correct Answer: (A)

Q23. Statement (A) : Precision is defined as the proportion of the total relevant documents retrieved. Statement (B) : Recall is defined as the proportion of documents retrieved that are relevant.
Codes :
(A) (A) is true but (B) is false
(B) (A) is false but (B) is true
(C) Both (A) and (B) are true
(D) Both (A) and (B) are false
Correct Answer: (D)

Q24. Assertion (A) : CCF is developed for exchange of bibliographic data. Reason (R) : It helps in development of universal union catalogue.
Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are true
(D) Both (A) and (R) are false
Correct Answer: (C)

Q25. Assertion (A) : Google uses pre-coordinate indexing system. Reason (R) : Pre-coordinate indexing is suitable for automated indexing.
Codes :
(A) Both (A) and (R) are true

(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (B)

Q26. Empirical approach in management is the basic element of .....
(A) Control
(B) Leading
(C) Personal observation
(D) Command
Correct Answer: (C)

Q27. The principle "Scalar Chain" is related with .....
(A) Teamwork
(B) Working tenure
(C) Chain of command
(D) Absenteeism of employee
Correct Answer: (C)

Q28. The term MBO was first used by .....
(A) Henri Fayol
(B) Peter Drucker
(C) Frederick Taylor
(D) Luther Gulick
Correct Answer: (B)

Q29. The library budget prepared without considering previous year's expenditure is .....
(A) Performance based budget
(B) Line item budget
(C) Zero based budget
(D) Lump-sum budget
Correct Answer: (C)

Q30. "Hawthorne effect" is related to .....
(A) Studies of cost effectiveness
(B) Studies of Bureaucracy
(C) Studies of human behaviour
(D) Studies of operational management
Correct Answer: (C)

Q31. Arrange the following according to library work flow :
(A) Processing, ordering, dissemination, selection
(B) Selection, ordering, processing, dissemination
(C) Dissemination, processing, ordering, selection
(D) Selection, processing, ordering, dissemination
Correct Answer: (B)

Q32. Assertion (A) : Performance measurement is useful for decision making in libraries and information centres. Reason (R) : Right decision at a right time helps libraries and information centres to achieve goals.
Codes :

(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (A)

Q33. Match the following :

List I	**List II**
(a) Henri Fayol	(i) Hierarchy of human needs
(b) F.W. Taylor	(ii) Theory of X and Theory Y
(c) Abraham Maslow	(iii) Principles of management
(d) Douglas McGregor	(iv) Scientific management

Codes :
(A) (iii) (iv) (i) (ii)
(B) (i) (iii) (ii) (iv)
(C) (ii) (i) (iv) (iii)
(D) (iv) (ii) (i) (iii)
Correct Answer: (A)

Q34. Match the following and find the correct answer from the codes given below :

List I	**List II**
(a) Physical layer	(i) Transmission of raw bits over communication channel
(b) Network layer	(ii) Routing function
(c) Session layer	(iii) Defines rules for exchanging data in a common neutral language
(d) Presentation layer	(iv) Handles user's authorization details

Codes :
(A) (iv) (i) (ii) (iii)
(B) (iii) (iv) (i) (ii)
(C) (iii) (iv) (ii) (i)
(D) (iv) (iii) (i) (ii)
Correct Answer: (B)

Q35. Arrange the following Internet based facilities in the chronological order :
(i) Google
(ii) Hotmail
(iii) Facebook
(iv) WhatsApp
Codes :
(A) (i) (iii) (ii) (iv)
(B) (ii) (i) (iii) (iv)
(C) (ii) (iv) (iii) (i)
(D) (iv) (iii) (ii) (i)
Correct Answer: (B)

Q36. Assertion (A) : Li-fi can be used more effectively in a dense environment. Reason (R) : Li-fi uses ultraviolate, infrared and visible light communication
Codes :

(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (A)

Q37. The following functions are carried out by firewall in a network :
(i) Filters the IP packets.
(ii) Open a port to only specific and reliable IP addresses.
(iii) Enables user privacy.
(iv) Enables anonymous surfing.
Codes :
(A) (i) and (ii) are correct
(B) (i) and (iv) are correct
(C) (ii) and (iv) are correct
(D) (iii) and (i) are correct
Correct Answer: (A)

Q38. Transmission media are usually categorized as ..... and .....
(i) Guided
(ii) Unguided
(iii) Fixed
(iv) Unfixed
Codes :
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (ii) and (iv) are correct
Correct Answer: (A)

Q39. Which protocol is used to provide security to e-mails ?
(A) POP
(B) PGP
(C) SNMP
(D) HTTP
Correct Answer: (B)

Q40. Internet protocol version 4 defines an IP address as a ..... bit number.
(A) 8
(B) 16
(C) 32
(D) 64
Correct Answer: (C)

Q41. ..... is also called as a "Connection-less" protocol.
(A) TCP
(B) UDP
(C) HTTP
(D) FTP
Correct Answer: (B)

Q42. The full form of SEO is .....
(A) Search E-mail Operation
(B) Search Engine Operation
(C) Search Engine Optimization
(D) Search Mail Optimization
Correct Answer: (C)

Q43. The high level language program before ready to be executed must go through various processes except .....
(A) Linking
(B) Loading
(C) Controlling
(D) Translation
Correct Answer: (D)

Q44. Who developed (OAIS) Open Archival Information System) ?
(A) Consultative Committee for space data systems
(B) MIT university
(C) IFLA committee on standards
(D) IFLA linked data sub-committee
Correct Answer: (A)

Q45. Which part of the QR code represents the encoded data ?
(A) Three positioning element
(B) Data element
(C) Location
(D) Programme
Correct Answer: (B)

Q46. Which standard governs the syntax holdings of information in MARC records ?
(A) Z39.50
(B) Z59.50
(C) Z39.71
(D) Z59.71
Correct Answer: (C)

Q47. The full form of RDFS is .....
(A) Resource Description Framework Source
(B) Resource Description Framework Scheme
(C) Resource Description Framework Schema
(D) Resource Description Framework Summary
Correct Answer: (C)

Q48. In the process of digitization, "Digitization step" includes .....
(i) Image capturing
(ii) Selection of documents
(iii) OCR
(iv) Image cleaning
Codes :
(A) (i), (ii) and (iii) are correct
(B) (ii), (iii) and (iv) are correct

(C) (i), (ii) and (iv) are correct
(D) (i), (iii) and (iv) are correct
Correct Answer: (D)

Q49. Characteristics of linked open data .....
(i) Are released under an open license
(ii) Does impede its reuse for free
(iii) Are released under restricted license
(iv) Does not impede its reuse for free
Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (i) and (iv) are correct
(D) (iii) and (iv) are correct
Correct Answer: (C)

Q50. Match the following :

List I	**List II**
(a) QR Code	(i) Norman Joseph Woodland and Bernard Silver
(b) RFID Technology	(ii) Sir William Herschel
(c) Biometric Technology	(iii) Denso Wave
(d) Barcode Technology	(iv) Raytheon's Raytag

Codes :
(A) (iv) (i) (ii) (iii)
(B) (ii) (iv) (iii) (i)
(C) (ii) (i) (iv) (iii)
(D) (iii) (iv) (ii) (i)
Correct Answer: (D)

Q51. Assertion (A) : Many of the Big Libraries are giving preference for cloud computing. Reason (R) : Cloud computing has helped libraries to avoid operating multiple servers.
Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (A)

Q52. Arrange the following library software according to their first year of launching :
(i) phpMylibrary
(ii) ABCD
(iii) Koha
(iv) New Genlib
Codes :
(A) (iii), (iv), (i), (ii)
(B) (iii), (i), (iv), (ii)
(C) (i), (iii), (ii), (iv)

(D) (i), (iii), (iv), (ii)
Correct Answer: (B)

Q53. Match the following :

List I	List II
(a) Publication manual of the APA	(i) 1906
(b) The Chicago manual of style	(ii) 1952
(c) The MLA handbook	(iii) 1962
(d) AMA manual of style	(iv) 1985

Codes :
(A) (ii) (i) (iv) (iii)
(B) (i) (ii) (iii) (iv)
(C) (iv) (iii) (ii) (i)
(D) (ii) (i) (iii) (iv)
Correct Answer: (A)

Q54. Bradford's law .....
(i) Explains scattering of articles of a specific subject in different journals.
(ii) Demonstrates author's productivity
(iii) Calculates impact factor
(iv) Enables to prepare rank list of journals.
Codes :
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct
(C) (i) and (iv) are correct
(D) (iii) and (iv) are correct
Correct Answer: (C)

Q55. Assertion (A) : Case studies explore in detail features of a case under study. Reason (R) : Primary purpose of case study is generalization.
Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (C)

Q56. Assertion (A) : Interviews are used to supplement the data collected through questionnaire. Reason (R) : Compared with questionnaire, interview data is more reliable.
Codes :
(A) (A) is false but (R) is true
(B) Both (A) and (R) are true
(C) Both (A) and (R) are false
(D) (A) is true but (R) is false
Correct Answer: (B)

Q57. Case study :
(A) Attempts to understand population's characteristics by studying samples
(B) Carries out in depth contextual analysis of single research element.

(C) Enquires only about past events
(D) Attempts to find why and how one variable produces change in another variable
Correct Answer: (B)

Q58. SPSS stands for .....
(A) Statistical Package for the Science Scholars
(B) Statistical Package for the Social Sciences
(C) Statistical Package for Scientometrics Studies
(D) Statistical Package for Scientific Studies
Correct Answer: (B)

Q59. In an experimental research a variable presumed to cause change in another variable is called .....
(A) Extraneous variable
(B) Dependent variable
(C) Null variable
(D) Independent variable
Correct Answer: (D)

Q60. 'BibExel' is developed by .....
(A) Peter Ingewersen
(B) Mike Thelwall
(C) Eugene Garfield
(D) Olle Persson
Correct Answer: (D)

Q61. What is the purpose of literature review ?
(A) To have a long list of references
(B) To increase the size of the research report
(C) To find out what is already researched
(D) To carry out citation study
Correct Answer: (C)

Q62. Match the following :

List I	**List II**
(a) Statistical bibliography	(i) Allen Pritchard
(b) Librametry	(ii) V.V. Nalimov
(c) Bibliometrics	(iii) E.W. Hulme
(d) Scientometrics	(iv) S.R. Ranganathan

Codes :
(A) (ii) (i) (iii) (iv)
(B) (ii) (iii) (i) (iv)
(C) (iii) (iv) (ii) (i)
(D) (iii) (iv) (i) (ii)
Correct Answer: (D)

Q63. Statement (A) : The Information Technology Act is passed in 2005. Statement (B) : The Right to Information Act, (RTI) is passed in 2000.
Codes :

(A) Both (A) and (B) are true
(B) Both (A) and (B) are false
(C) (A) is true but (B) is false
(D) (A) is false but (B) is true
Correct Answer: (B)

Q64. Match the following :

List I	**List II**
(a) Information Society	(i) Paul Otlet
(b) Network Society	(ii) Claude E. Shannon
(c) Father of Information theory	(iii) Fritz Machlup
(d) Father of Information Science	(iv) Jan Van Dijk

Codes :
(A) (iv) (i) (iii) (ii)
(B) (i) (iii) (iv) (ii)
(C) (iii) (iv) (ii) (i)
(D) (ii) (iii) (iv) (i)
Correct Answer: (C)

Q65. ..... and ..... are known as the fathers of Information Science.
(i) Paul Otlet
(ii) Alxander Mikhailov
(iii) Henry La Fontaine
(iv) S.R. Ranganathan
Codes :
(A) (i) and (iv) are correct
(B) (ii) and (iii) are correct
(C) (i) and (iii) are correct
(D) (ii) and (iv) are correct
Correct Answer: (C)

Q66. Which are the barriers in communication ?
(i) Language
(ii) Financial
(iii) Technical
(iv) Message
Codes :
(A) (i) and (iv) are correct
(B) (ii) and (iv) are correct
(C) (iii) and (iv) are correct
(D) (i), (ii) and (iii) are correct
Correct Answer: (D)

Q67. Statement (A) : 'Turnitin' is a digital library software. Statement (B) : Plagiarism check is a process of detecting similarity in thesis.
Codes :
(A) (A) is true but (B) is false
(B) Both (A) and (B) are true

(C) Both (A) and (B) are false
(D) (A) is false but (B) is true
Correct Answer: (D)

Q68. Select the correct sequence of the human thought process :
(A) Information—Data—Knowledge—Wisdom
(B) Wisdom—Knowledge—Data—Information
(C) Data—Information—Knowledge—Wisdom
(D) Data—Information—Wisdom—Knowledge
Correct Answer: (C)

Q69. Berne convention is concerned with .....
(A) Patent
(B) Copyright
(C) Trade-mark
(D) Industrial Design
Correct Answer: (B)

Q70. Who is associated with 'Knowledge Society' ?
(A) Peter Drucker
(B) S.R. Ranganathan
(C) C.A. Cutter
(D) R.S. Parkhi
Correct Answer: (A)

Q71. Who developed a Library Software Package "Maitrayee" ?
(A) INFLIBNET
(B) CALIBNET
(C) DELNET
(D) BONET
Correct Answer: (B)

Q72. Special Library Association was established in the year :
(A) 1926
(B) 1909
(C) 1877
(D) 1937
Correct Answer: (B)

Q73. DESIDOC has developed ..... Library Automation Software.
(A) e-Granthalaya
(B) Sanjay
(C) SLIM
(D) SOUL
Correct Answer: (B)

Q74. The first well known committee on Regional Public Libraries is the 'Library Development Committee', Bombay 1939-40, headed by .....
(A) S.R. Ranganathan
(B) V.N. Shubharayan
(C) A.A.A. Fyzee

(D) S. Srinivasan
Correct Answer: (C)

Q75. Which are the Indigenous Library Associations ?
(i) IFLA
(ii) IASLIC
(iii) ILA
(iv) ALA
Codes :
(A) (i) and (iii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct
Correct Answer: (B)

Q76. Which of the following awards are given by IATLIS ?
(i) Motiwale Award
(ii) Prof. A.K. Mukherjee Award
(iii) Prof. S.P. Narang Award
(iv) Mrs. Ratna Laxman Rao Award
Codes :
(A) (i), (ii), (iii) are correct
(B) (i), (iii), (iv) are correct
(C) (ii), (iii), (iv) are correct
(D) (i), (ii), (iv) are correct
Correct Answer: (B)

Q77. Which of the following are the data analysis methods used for user studies ?
(i) Statistical analysis
(ii) Citation analysis
(iii) Semantic analysis
(iv) Facet analysis.
Codes :
(A) (i) and (iii) are correct
(B) (iii) and (iv) are correct
(C) (ii) and (iv) are correct
(D) (ii) and (iii) are correct
Correct Answer: (A)

Q78. Arrange the following Professional Association in order of their establishment :
(i) ASIS
(ii) SLA
(iii) LAUK
(iv) ASLIB
Codes :
(A) (iii), (iv), (ii), (i)
(B) (i), (iii), (iv), (ii)
(C) (iv), (ii), (iii), (i)
(D) (iii), (ii), (iv), (i)
Correct Answer: (D)

Q79. Identify the correct order in which the following Library Committees were set up :
(i) Gopal Rao Ekbote Committee
(ii) V. Gopalkrishnayya Committee
(iii) D.P. Chattopadhyaya Committee
(iv) Sinha Committee
Codes :
(A) (iii), (iv), (ii), (i)
(B) (ii), (i), (iii), (iv)
(C) (i), (iii), (iv), (ii)
(D) (iv), (i), (ii), (iii)
Correct Answer: (D)

Q80. Assertion (A) : Public Relations is an effort of a library to increase the number of its users and to maximize its use. Reason (R) : Extension service informs the users about its resources, services and their utility.
Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are false
(D) Both (A) and (R) are true
Correct Answer: (D)

Q81. Assertion (A) : The Association for Information Management still uses the acronym ASLIB. Reason (R) : ASLIB earned a great reputation by its record of professional service to sustain the acronym.
Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are false
(D) Both (A) and (R) are true
Correct Answer: (D)

Q82. Assertion (A) : While planning a library building there should be provision for horizontal and vertical expansion. Reason (R) : Library is a growing organism.
Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are false
(D) Both (A) and (R) are true
Correct Answer: (D)

Q83. 'AERADE' is a .....
(A) Gateway for Aerospace and Defence
(B) Database for Aerospace and Defence
(C) Indexing services for Aerospace and Defence
(D) Library of Aerospace and Defence
Correct Answer: (A)

Q84. Which of the following is an example of primary document ?
(A) Current contents

(B) Science Citation Index
(C) Chemical Abstracts
(D) Nature
Correct Answer: (D)

Q85. The Manupatra database provides information related with ..... subject.
(A) Management
(B) Chemistry
(C) Law
(D) History
Correct Answer: (C)

Q86. Which of the following is not the criteria used for evaluation of reference books ?
(A) Authority of the editor
(B) Colour of cover
(C) Currency of information
(D) Scope
Correct Answer: (B)

Q87. Which one of the following is correctly matched ?
(i) Who's Who of Indian Writers—Sahitya Academy
(ii) India : A Reference Annual—Ministry of Information and Broadcasting
(iii) India Who's Who—INFA
(iv) Encyclopedia of Library and Information Science—RRRLF
Codes :
(A) (i), (ii), (iii) are true
(B) (ii), (iii), (iv) are true
(C) (i), (iii), (iv) are false
(D) (i), (ii), (iv) are false
Correct Answer: (A)

Q88. Assertion (A) : INDEST started J-Gate as a customized facility for e-journals subscribed by the member libraries. Reason (R) : J-gate provides facility to search resources subscribed by the member libraries.
Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (A)

Q89. Assertion (A) : Indexing periodicals provide brief summary of articles. Reason (R) : They provide only list of articles along with the title, authors and other bibliographic details of articles.
Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true
Correct Answer: (D)

Q90. Arrange the following in the chronological order of their first year of publication :
(i) Arts and Humanities Index
(ii) Social-Science Citation Index
(iii) ISI Web of Science
(iv) Science Citation Index
Codes :
(A) (iv), (ii), (i), (iii)
(B) (ii), (iii), (iv), (i)
(C) (iii), (ii), (i), (iv)
(D) (iv), (i), (iii), (ii)
Correct Answer: (A)

Q91. Which of the following does not come under alerting services ?
(A) Dissemination of Table of Contents
(B) User education
(C) Routing of periodicals
(D) Indexing current material
Correct Answer: (B)

Q92. 'Skype' is which type of service ?
(A) Instant Messaging service
(B) E-mail service
(C) Video-conferencing service
(D) Voice on IP service
Correct Answer: (C)

Q93. Guide to literature are categorised in which of the following type of sources of Information ?
(A) Primary Information Source
(B) Periodical literature
(C) Patent literature
(D) Tertiary Information Source
Correct Answer: (D)

Q94. e-Shodhsindhu is developed by merging of which of the following consortia ?
(i) UGC-INFONET DLC
(ii) DELNET
(iii) N-LIST
(iv) INDEST-AICTE
Codes :
(A) (i), (ii) and (iii) are correct
(B) (ii), (iii) and (iv) are correct
(C) (i), (iii) and (iv) are correct
(D) (i), (ii) and (iv) are correct
Correct Answer: (C)

Q95. Which of the following are responsive services ?
(i) Reference service
(ii) Current awareness service
(iii) Translation service
(iv) User education program

Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iii) are correct
Correct Answer: (D)

Q96. Statement (A) : Abstracting services facilitates literature services. Statement (B) : Literature review summarises major findings of previous research.
Codes :
(A) (A) is true but (B) is false
(B) (A) is false but (B) is true
(C) Both (A) and (B) are true
(D) Both (A) and (B) are false
Correct Answer: (C)

Q97. Statement (A) : SDI services from libraries are not required by users due to more usage of internet and World Wide Web. Statement (B) : Another facilities analogous to SDI services like alert, current awareness tools, trackers like RSS, TOC also provides relevant information needed by users.
Codes :
(A) (A) is false but (B) is true
(B) (A) is true but (B) is false
(C) Both (A) and (B) are true
(D) Both (A) and (B) are false
Correct Answer: (A)

Q98. Match the following :

List I	**List II**
(a) Bibliographic services	(i) E-mail to users about current e-journals
(b) Alert services	(ii) Translated copy of document
(c) Condensation services	(iii) Compilation of records
(d) Support services	(iv) Abstracting and analysis of information

Codes :
(A) (ii) (i) (iv) (iii)
(B) (iii) (i) (iv) (ii)
(C) (i) (ii) (iii) (iv)
(D) (iv) (iii) (ii) (i)
Correct Answer: (B)

Q99. Match the following :

List I	**List II**
(a) OCLC	(i) Biomed
(b) INFLIBNET	(ii) Web-Dewey
(c) IISC	(iii) N-List
(d) NLM	(iv) Digital Library of India

Codes :
(A) (ii) (iii) (iv) (i)

(B) (i) (ii) (iii) (iv)
(C) (iv) (iii) (ii) (i)
(D) (iii) (i) (iv) (ii)
Correct Answer: (A)

Q100. Match the following:

List I	**List II**
(a) Responsive service	(i) Selective Dissemination of Information
(b) Anticipatory service	(ii) ASK ME
(c) E-mail reference service	(iii) Ask a question
(d) Real time digital reference service	(iv) Reference service

Codes :
(A) (iv) (i) (ii) (iii)
(B) (i) (iii) (ii) (iv)
(C) (iii) (ii) (i) (iv)
(D) (ii) (iv) (iii) (i)
Correct Answer: (A)

MAHARASHTRA STATE ELIGIBILITY TEST
Date: 26th March 2023
SET D

1. Arrange the five parts of 13 digited ISBN in logical order :

(a) Prefixed digit 978
(b) Publisher identifier digit
(c) Group or country identifier digit
(d) Title identifier digit
(e) Check digit

Codes :
(A) (a), (c), (b), (d), (e)
(B) (a), (b), (c), (d), (e)
(C) (a), (d), (e), (b), (c)
(D) (d), (a), (c), (b), (e)

Correct Answer: (A)

2. Match the following :

List I	**List II**
(a) Cataloguing-in-publication	(i) 1966
(b) MARC	(ii) 1977
(c) Classified Catalogue Code	(iii) 1934
(d) AACR-II	(iv) 1978

Codes :
(a) (b) (c) (d)
(A) (i) (ii) (iii) (iv)
(B) (ii) (iii) (iv) (i)
(C) (iii) (iv) (i) (ii)
(D) (iv) (i) (ii) (iii)

Correct Answer: (A)

3. Statement (A) : Precision is defined as the proportion of the total relevant documents retrieved. Statement (B) : Recall is defined as the proportion of documents retrieved that are relevant.

Codes :
(A) (A) is true but (B) is false
(B) (A) is false but (B) is true
(C) Both (A) and (B) are true
(D) Both (A) and (B) are false

Correct Answer: (D)

4. Assertion (A) : CCF is developed for exchange of bibliographic data. Reason (R) : It helps in development of universal union catalogue.

Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true

(C) Both (A) and (R) are true
(D) Both (A) and (R) are false

Correct Answer: (C)

5. Assertion (A) : Google uses pre-coordinate indexing system. Reason (R) : Pre-coordinate indexing is suitable for automated indexing.

Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true

Correct Answer: (B)

6. Empirical approach in management is the basic element of .....
(A) Control
(B) Leading
(C) Personal observation
(D) Command

Correct Answer: (C)

7. The principle "Scalar Chain" is related with .....
(A) Teamwork
(B) Working tenure
(C) Chain of command
(D) Absenteeism of employee

Correct Answer: (C)

8. The term MBO was first used by .....
(A) Henri Fayol
(B) Peter Drucker
(C) Frederick Taylor
(D) Luther Gulick

Correct Answer: (B)

9. The library budget prepared without considering previous year's expenditure is .....
(A) Performance based budget
(B) Line item budget
(C) Zero based budget
(D) Lump-sum budget

Correct Answer: (C)

10. "Hawthorne effect" is related to .....
(A) Studies of cost effectiveness
(B) Studies of Bureaucracy
(C) Studies of human behaviour
(D) Studies of operational management

Correct Answer: (C)

11. Arrange the following according to library work flow :

(A) Processing, ordering, dissemination, selection
(B) Selection, ordering, processing, dissemination
(C) Dissemination, processing, ordering, selection
(D) Selection, processing, ordering, dissemination

Correct Answer: (B)

12. Assertion (A) : Performance measurement is useful for decision making in libraries and information centres. Reason (R) : Right decision at a right time helps libraries and information centres to achieve goals.

Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true

Correct Answer: (A)

13. Match the following :

List I	**List II**
(a) Henri Fayol	(i) Hierarchy of human needs
(b) F.W. Taylor	(ii) Theory X and Theory Y
(c) Abraham Maslow	(iii) Principles of management
(d) Douglas McGregor	(iv) Scientific management

Codes :
(a) (b) (c) (d)
(A) (iii) (iv) (i) (ii)
(B) (i) (iii) (ii) (iv)
(C) (ii) (i) (iv) (iii)
(D) (iv) (ii) (i) (iii)

Correct Answer: (A)

14. Match the following and find the correct answer from the codes given below :

List I	**List II**
(a) Physical layer	(i) Transmission of raw bits over communication channel
(b) Network layer	(ii) Routing function
(c) Session layer	(iii) Defines rules for exchanging data in a common neutral language
(d) Presentation layer	(iv) Handles user's authorization details

Codes :
(a) (b) (c) (d)
(A) (iv) (i) (ii) (iii)
(B) (iii) (iv) (i) (ii)
(C) (iii) (iv) (ii) (i)
(D) (iv) (iii) (i) (ii)

Correct Answer: (B)

15. Arrange the following Internet based facilities in the chronological order :
(i) Google
(ii) Hotmail
(iii) Facebook
(iv) WhatsApp

(A) (i) (iii) (ii) (iv)
(B) (ii) (i) (iii) (iv)
(C) (ii) (iv) (iii) (i)
(D) (iv) (iii) (ii) (i)

Correct Answer: (B)

16. Assertion (A) : Li-fi can be used more effectively in a dense environment. Reason (R) : Li-fi uses ultraviolate, infrared and visible light communication

Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true

Correct Answer: (A)

17. The following functions are carried out by firewall in a network :
(i) Filters the IP packets.
(ii) Open a port to only specific and reliable IP addresses.
(iii) Enables user privacy.
(iv) Enables anonymous surfing.

Codes :
(A) (i) and (ii) are correct
(B) (i) and (iv) are correct
(C) (ii) and (iv) are correct
(D) (iii) and (i) are correct

Correct Answer: (A)

18. Transmission media are usually categorized as ..... and .....
(i) Guided
(ii) Unguided
(iii) Fixed
(iv) Unfixed

Codes :
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (ii) and (iv) are correct

Correct Answer: (A)

19. Which protocol is used to provide security to e-mails ?
(A) POP

(B) PGP
(C) SNMP
(D) HTTP

Correct Answer: (B)

20. Internet protocol version 4 defines an IP address as a ..... bit number.
(A) 8
(B) 16
(C) 32
(D) 64

Correct Answer: (C)

21. ..... is also called as a "Connection-less" protocol.
(A) TCP
(B) UDP
(C) HTTP
(D) FTP

Correct Answer: (B)

22. The full form of SEO is .....
(A) Search E-mail Operation
(B) Search Engine Operation
(C) Search Engine Optimization
(D) Search Mail Optimization

Correct Answer: (C)

23. The high level language program before ready to be executed must go through various processes except .....
(A) Linking
(B) Loading
(C) Controlling
(D) Translation

Correct Answer: (D)

24. Who developed (OAIS) Open Archival Information System ?
(A) Consultative Committee for space data systems
(B) MIT university
(C) IFLA committee on standards
(D) IFLA linked data sub-committee

Correct Answer: (A)

25. Which part of the QR code represents the encoded data ?
(A) Three positioning element
(B) Data element
(C) Location
(D) Programme

Correct Answer: (B)

26. Which standard governs the syntax holdings of information in MARC records ?
(A) Z39.50
(B) Z59.50
(C) Z39.71
(D) Z59.71

Correct Answer: (C)

27. The full form of RDFS is .....
(A) Resource Description Framework Source
(B) Resource Description Framework Scheme
(C) Resource Description Framework Schema
(D) Resource Description Framework Summary

Correct Answer: (C)

28. In the process of digitization, "Digitization step" includes .....
(i) Image capturing
(ii) Selection of documents
(iii) OCR
(iv) Image cleaning

Codes :
(A) (i), (ii) and (iii) are correct
(B) (ii), (iii) and (iv) are correct
(C) (i), (ii) and (iv) are correct
(D) (i), (iii) and (iv) are correct

Correct Answer: (D)

29. Characteristics of linked open data .....
(i) Are released under an open license
(ii) Does impede its reuse for free
(iii) Are released under restricted license
(iv) Does not impede its reuse for free

Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (i) and (iv) are correct
(D) (iii) and (iv) are correct

Correct Answer: (C)

30. Match the following :

List I	**List II**
(a) QR Code	(i) Norman Joseph Woodland and Bernard Silver
(b) RFID Technology	(ii) Sir William Herschel
(c) Biometric Technology	(iii) Denso Wave

List I	List II
(d) Barcode Technology	(iv) Raytheon's Raytag

Codes :
(a) (b) (c) (d)
(A) (iv) (i) (ii) (iii)
(B) (ii) (iv) (iii) (i)
(C) (ii) (i) (iv) (iii)
(D) (iii) (iv) (ii) (i)

Correct Answer: (D)

31. Assertion (A) : Many of the Big Libraries are giving preference for cloud computing. Reason (R) : Cloud computing has helped libraries to avoid operating multiple servers.

Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true

Correct Answer: (A)

32. Arrange the following library software according to their first year of launching :
(i) phpMyLibrary
(ii) ABCD
(iii) Koha
(iv) NewGenLib

Codes :
(A) (iii), (iv), (i), (ii)
(B) (iii), (i), (iv), (ii)
(C) (i), (iii), (ii), (iv)
(D) (i), (iii), (iv), (ii)

Correct Answer: (B)

33. Match the following :

List I	List II
(a) Publication manual of the APA	(i) 1906
(b) The Chicago manual of style	(ii) 1952
(c) The MLA handbook	(iii) 1962
(d) AMA manual of style	(iv) 1985

Codes :
(a) (b) (c) (d)
(A) (ii) (i) (iv) (iii)
(B) (i) (ii) (iii) (iv)

(C) (iv) (iii) (ii) (i)
(D) (ii) (i) (iii) (iv)

Correct Answer: (A)

34. Bradford's law .....
(i) Explains scattering of articles of a specific subject in different journals.
(ii) Demonstrates author's productivity
(iii) Calculates impact factor
(iv) Enables to prepare rank list of journals.

Codes :
(A) (i) and (ii) are correct
(B) (i) and (iii) are correct
(C) (i) and (iv) are correct
(D) (iii) and (iv) are correct

Correct Answer: (C)

35. Assertion (A) : Case studies explore in detail features of a case under study. Reason (R) : Primary purpose of case study is generalization.

Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true

Correct Answer: (C)

36. Assertion (A) : Interviews are used to supplement the data collected through questionnaire. Reason (R) : Compared with questionnaire, interview data is more reliable.

Codes :
(A) (A) is false but (R) is true
(B) Both (A) and (R) are true
(C) Both (A) and (R) are false
(D) (A) is true but (R) is false

Correct Answer: (B)

37. Case study :
(A) Attempts to understand population's characteristics by studying samples
(B) Carries out in depth contextual analysis of single research element.
(C) Enquires only about past events
(D) Attempts to find why and how one variable produces change in another variable

Correct Answer: (B)

38. SPSS stands for .....
(A) Statistical Package for the Science Scholars
(B) Statistical Package for the Social Sciences
(C) Statistical Package for Scientometrics Studies
(D) Statistical Package for Scientific Studies

Correct Answer: (B)

39. In an experimental research a variable presumed to cause change in another variable is called .....

(A) Extraneous variable
(B) Dependent variable
(C) Null variable
(D) Independent variable

Correct Answer: (D)

40. 'BibExel' is developed by .....

(A) Peter Ingwersen
(B) Mike Thelwall
(C) Eugene Garfield
(D) Olle Persson

Correct Answer: (D)

41. What is the purpose of literature review ?

(A) To have a long list of references
(B) To increase the size of the research report
(C) To find out what is already researched
(D) To carry out citation study

Correct Answer: (C)

42. Match the following :

List I	**List II**
(a) Statistical bibliography	(i) Allen Pritchard
(b) Librametry	(ii) V.V. Nalimov
(c) Bibliometrics	(iii) E.W. Hulme
(d) Scientometrics	(iv) S.R. Ranganathan

Codes :
(a) (b) (c) (d)
(A) (ii) (i) (iii) (iv)
(B) (ii) (iii) (i) (iv)
(C) (iii) (iv) (ii) (i)
(D) (iii) (iv) (i) (ii)

Correct Answer: (D)

43. Statement (A) : The Information Technology Act is passed in 2005. Statement (B) : The Right to Information Act, (RTI) is passed in 2000.

Codes :
(A) Both (A) and (B) are true
(B) Both (A) and (B) are false

(C) (A) is true but (B) is false
(D) (A) is false but (B) is true

Correct Answer: (B)

44. Match the following :

List I	**List II**
(a) Information Society	(i) Paul Otlet
(b) Network Society	(ii) Claude E. Shannon
(c) Father of Information theory	(iii) Fritz Machlup
(d) Father of Information Science	(iv) Jan Van Dijk

Codes :
(a) (b) (c) (d)
(A) (iv) (i) (iii) (ii)
(B) (i) (iii) (iv) (ii)
(C) (iii) (iv) (ii) (i)
(D) (ii) (iii) (iv) (i)

Correct Answer: (C)

45. ..... and ..... are known as the fathers of Information Science.
(i) Paul Otlet
(ii) Alexander Mikhailov
(iii) Henry La Fontaine
(iv) S.R. Ranganathan

Codes :
(A) (i) and (iv) are correct
(B) (ii) and (iii) are correct
(C) (i) and (iii) are correct
(D) (ii) and (iv) are correct

Correct Answer: (C)

46. Which are the barriers in communication ?
(i) Language
(ii) Financial
(iii) Technical
(iv) Message

Codes :
(A) (i) and (iv) are correct
(B) (ii) and (iv) are correct
(C) (iii) and (iv) are correct
(D) (i), (ii) and (iii) are correct

Correct Answer: (D)

47. Statement (A) : 'Turnitin' is a digital library software. Statement (B) : Plagiarism check is a process of detecting similarity in thesis.

Codes :
(A) (A) is true but (B) is false
(B) Both (A) and (B) are true
(C) Both (A) and (B) are false
(D) (A) is false but (B) is true

Correct Answer: (D)

48. Select the correct sequence of the human thought process :
(A) Information—Data—Knowledge—Wisdom
(B) Wisdom—Knowledge—Data—Information
(C) Data—Information—Knowledge—Wisdom
(D) Data—Information—Wisdom—Knowledge

Correct Answer: (C)

49. Berne convention is concerned with .....
(A) Patent
(B) Copyright
(C) Trade-mark
(D) Industrial Design

Correct Answer: (B)

50. Who is associated with 'Knowledge Society' ?
(A) Peter Drucker
(B) S.R. Ranganathan
(C) C.A. Cutter
(D) R.S. Parkhi

Correct Answer: (A)

51. Who developed a Library Software Package "Maitrayee" ?
(A) INFLIBNET
(B) CALIBNET
(C) DELNET
(D) BONET

Correct Answer: (B)

52. Special Library Association was established in the year :
(A) 1926
(B) 1909
(C) 1877
(D) 1937

Correct Answer: (B)

53. DESIDOC has developed ..... Library Automation Software.
(A) e-Granthalaya
(B) Sanjay

(C) SLIM
(D) SOUL

Correct Answer: (B)

54. The first well known committee on Regional Public Libraries is the 'Library Development Committee', Bombay 1939-40, headed by .....
(A) S.R. Ranganathan
(B) V.N. Shubharayan
(C) A.A.A. Fyzee
(D) S. Srinivasan

Correct Answer: (C)

55. Which are the Indigenous Library Associations ?
(i) IFLA
(ii) IASLIC
(iii) ILA
(iv) ALA

Codes :
(A) (i) and (iii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iv) are correct

Correct Answer: (B)

56. Which of the following awards are given by IATLIS ?
(i) Motiwale Award
(ii) Prof. A.K. Mukherjee Award
(iii) Prof. S.P. Narang Award
(iv) Mrs. Ratna Laxman Rao Award

Codes :
(A) (i), (ii), (iii) are correct
(B) (i), (iii), (iv) are correct
(C) (ii), (iii), (iv) are correct
(D) (i), (ii), (iv) are correct

Correct Answer: (B)

57. Which of the following are the data analysis methods used for user studies ?
(i) Statistical analysis
(ii) Citation analysis
(iii) Semantic analysis
(iv) Facet analysis

Codes :
(A) (i) and (iii) are correct
(B) (iii) and (iv) are correct
(C) (ii) and (iv) are correct
(D) (ii) and (iii) are correct

Correct Answer: (A)

58. Arrange the following Professional Association in order of their establishment :
(i) ASIS
(ii) SLA
(iii) LAUK
(iv) ASLIB

Codes :
(A) (iii), (iv), (ii), (i)
(B) (i), (iii), (iv), (ii)
(C) (iv), (ii), (iii), (i)
(D) (iii), (ii), (iv), (i)

Correct Answer: (D)

59. Identify the correct order in which the following Library Committees were set up :
(i) Gopal Rao Ekbote Committee
(ii) V. Gopalkrishnayya Committee
(iii) D.P. Chattopadhyaya Committee
(iv) Sinha Committee

Codes :
(A) (iii), (iv), (ii), (i)
(B) (ii), (i), (iii), (iv)
(C) (i), (iii), (iv), (ii)
(D) (iv), (i), (ii), (iii)

Correct Answer: (D)

60. Assertion (A) : Public Relations is an effort of a library to increase the number of its users and to maximize its use. Reason (R) : Extension service informs the users about its resources, services and their utility.

Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are false
(D) Both (A) and (R) are true

Correct Answer: (D)

61. Assertion (A) : The Association for Information Management still uses the acronym ASLIB. Reason (R) : ASLIB earned a great reputation by its record of professional service to sustain the acronym.

Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are false
(D) Both (A) and (R) are true

Correct Answer: (D)

62. Assertion (A) : While planning a library building there should be provision for horizontal and vertical expansion. Reason (R) : Library is a growing organism.

Codes :
(A) (A) is true but (R) is false
(B) (A) is false but (R) is true
(C) Both (A) and (R) are false
(D) Both (A) and (R) are true

Correct Answer: (D)

63. 'AERADE' is a .....
(A) Gateway for Aerospace and Defence
(B) Database for Aerospace and Defence
(C) Indexing services for Aerospace and Defence
(D) Library of Aerospace and Defence

Correct Answer: (A)

64. Which of the following is an example of primary document ?
(A) Current contents
(B) Science Citation Index
(C) Chemical Abstracts
(D) Nature

Correct Answer: (D)

65. The Manupatra database provides information related with ..... subject.
(A) Management
(B) Chemistry
(C) Law
(D) History

Correct Answer: (C)

66. Which of the following is not the criteria used for evaluation of reference books ?
(A) Authority of the editor
(B) Colour of cover
(C) Currency of information
(D) Scope

Correct Answer: (B)

67. Which one of the following is correctly matched ?
(i) Who's Who of Indian Writers—Sahitya Academy
(ii) India : A Reference Annual—Ministry of Information and Broadcasting
(iii) India Who's Who—INFA
(iv) Encyclopedia of Library and Information Science—RRRLF

Codes :
(A) (i), (ii), (iii) are true
(B) (ii), (iii), (iv) are true
(C) (i), (iii), (iv) are false
(D) (i), (ii), (iv) are false

Correct Answer: (A)

68. Assertion (A) : INDEST started J-Gate as a customized facility for e-journals subscribed by the member libraries. Reason (R) : J-gate provides facility to search resources subscribed by the member libraries.

Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true

Correct Answer: (A)

69. Assertion (A) : Indexing periodicals provide brief summary of articles. Reason (R) : They provide only list of articles along with the title, authors and other bibliographic details of articles.

Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true

Correct Answer: (D)

70. Arrange the following in the chronological order of their first year of publication :
(i) Arts and Humanities Index
(ii) Social-Science Citation Index
(iii) ISI Web of Science
(iv) Science Citation Index

Codes :
(A) (iv), (ii), (i), (iii)
(B) (ii), (iii), (iv), (i)
(C) (iii), (ii), (i), (iv)
(D) (iv), (i), (iii), (ii)

Correct Answer: (A)

71. Which of the following does not come under alerting services ?
(A) Dissemination of Table of Contents
(B) User education
(C) Routing of periodicals
(D) Indexing current material

Correct Answer: (B)

72. 'Skype' is which type of service ?
(A) Instant Messaging service
(B) E-mail service
(C) Video-conferencing service
(D) Voice on IP service

Correct Answer: (C)

73. Guide to literature are categorised in which of the following type of sources of Information ?
(A) Primary Information Source
(B) Periodical literature
(C) Patent literature
(D) Tertiary Information Source

Correct Answer: (D)

74. e-Shodhsindhu is developed by merging of which of the following consortia ?
(i) UGC-INFONET DLC
(ii) DELNET
(iii) N-LIST
(iv) INDEST-AICTE

Codes :
(A) (i), (ii) and (iii) are correct
(B) (ii), (iii) and (iv) are correct
(C) (i), (iii) and (iv) are correct
(D) (i), (ii) and (iv) are correct

Correct Answer: (C)

75. Which of the following are responsive services ?
(i) Reference service
(ii) Current awareness service
(iii) Translation service
(iv) User education program

Codes :
(A) (i) and (ii) are correct
(B) (ii) and (iii) are correct
(C) (iii) and (iv) are correct
(D) (i) and (iii) are correct

Correct Answer: (D)

76. Statement (A) : Abstracting services facilitates literature services. Statement (B) : Literature review summarises major findings of previous research.

Codes :
(A) (A) is true but (B) is false
(B) (A) is false but (B) is true
(C) Both (A) and (B) are true
(D) Both (A) and (B) are false

Correct Answer: (C)

77. Statement (A) : SDI services from libraries are not required by users due to more usage of internet and World Wide Web. Statement (B) : Another facilities analogous to SDI services like alert, current awareness tools, trackers like RSS, TOC also provides relevant information needed by users.

Codes :
(A) (A) is false but (B) is true
(B) (A) is true but (B) is false

(C) Both (A) and (B) are true
(D) Both (A) and (B) are false

Correct Answer: (A)

78. Match the following :

List I	**List II**
(a) Bibliographic services	(i) E-mail to users about current e-journals
(b) Alert services	(ii) Translated copy of document
(c) Condensation services	(iii) Compilation of records
(d) Support services	(iv) Abstracting and analysis of information

Codes :
(a) (b) (c) (d)
(A) (ii) (i) (iv) (iii)
(B) (iii) (i) (iv) (ii)
(C) (i) (ii) (iii) (iv)
(D) (iv) (iii) (ii) (i)

Correct Answer: (B)

79. Match the following :

List I	**List II**
(a) OCLC	(i) Biomed
(b) INFLIBNET	(ii) Web-Dewey
(c) IISC	(iii) N-List
(d) NLM	(iv) Digital Library of India

Codes :
(a) (b) (c) (d)
(A) (ii) (iii) (iv) (i)
(B) (i) (ii) (iii) (iv)
(C) (iv) (iii) (ii) (i)
(D) (iii) (i) (iv) (ii)

Correct Answer: (A)

80. Match the following :

List I	**List II**
(a) Responsive service	(i) Selective Dissemination of Information
(b) Anticipatory service	(ii) ASK ME

List I	List II
(c) E-mail reference service	(iii) Ask a question
(d) Real time digital reference service	(iv) Reference service

Codes :
(a) (b) (c) (d)
(A) (iv) (i) (ii) (iii)
(B) (i) (iii) (ii) (iv)
(C) (iii) (ii) (i) (iv)
(D) (ii) (iv) (iii) (i)

Correct Answer: (A)

81. Identify the correct chronological sequence in which the following networks were launched ?
(i) NICNET
(ii) MYLIBNET
(iii) ERNET
(iv) DELNET

Codes :
(A) (i), (ii), (iv), (iii)
(B) (i), (iv), (iii), (ii)
(C) (i), (iii), (iv), (ii)
(D) (ii), (iii), (iv), (i)

Correct Answer: (C)

82. The following are academic social networking forums :
(i) Facebook
(ii) ResearchGate
(iii) Tumblr
(iv) Google Scholar

Codes :
(A) (i) and (ii) are correct
(B) (i) and (iv) are correct
(C) (ii) and (iv) are correct
(D) (i) and (iii) are correct

Correct Answer: (C)

83. Match the following :

List I	List II
(a) Vufind	(i) Citation Index
(b) Scopus	(ii) Web Scale Discovery
(c) EndNote	(iii) OCR

List I **List II**

(d) ABBYY FineReader (iv) Reference Management

Codes :
(a) (b) (c) (d)
(A) (i) (iii) (ii) (iv)
(B) (iii) (ii) (iv) (i)
(C) (iv) (iii) (ii) (i)
(D) (ii) (i) (iv) (iii)

Correct Answer: (D)

84. Which association among the following was established in the year 1876 ?
(A) LA
(B) ALA
(C) ILA
(D) IASLIC

Correct Answer: (B)

85. BLAISE network was introduced in which country ?
(A) Britain
(B) India
(C) United States
(D) Bahrain

Correct Answer: (A)

86. FORSA consortium is dedicated for which subject area ?
(A) Medical Sciences
(B) Forestry
(C) Literature
(D) Astronomy and Astrophysics

Correct Answer: (D)

87. Arrange the following institutions in the order in which they were established ?
(i) NASSDOC
(ii) RRRLF
(iii) DRTC
(iv) INSDOC

Codes :
(A) (i), (iii), (ii), (iv)
(B) (ii), (i), (iii), (iv)
(C) (iv), (iii), (i), (ii)
(D) (ii), (i), (iv), (iii)

Correct Answer: (C)

88. Arrange the following networks in the ascending order of geographical coverage :
(i) OCLC
(ii) INFLIBNET

(iii) CALIBNET
(iv) ASTINFO

Codes :
(A) (i), (ii), (iv), (iii)
(B) (ii), (i), (iv), (iii)
(C) (iii), (ii), (iv), (i)
(D) (i), (iv), (ii), (iii)

Correct Answer: (C)

89. Assertion (A) : Facebook can be used as marketing tool by librarians. Reason (R) : Libraries can open Facebook pages.

Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true

Correct Answer: (A)

90. Assertion (A) : SMS is a web 2.0 tool. Reason (R) : Libraries use it as a reference service tool.

Codes :
(A) Both (A) and (R) are true
(B) Both (A) and (R) are false
(C) (A) is true but (R) is false
(D) (A) is false but (R) is true

Correct Answer: (A)

91. Which of the following modes give rise to compound subject ?
(A) Lamination
(B) Loose assemblage
(C) Fission
(D) Distillation

Correct Answer: (A)

92. The equivalent term for "Common isolate" in DDC latest edition is .....
(A) Form division
(B) Standard division
(C) Standard subdivision
(D) Common field

Correct Answer: (C)

93. Each area in AACR-II is separated with the sign :
(A) Backward stroke ()
(B) Hyphen (-)
(C) Dot space, hyphen space
(D) Forward stroke (/)

Correct Answer: (C)

94. MARC 21 metadata format is the merger of the standards of .....
(A) UKMARC and SMARC
(B) ISBD and UKMARC
(C) USMARC and CAN/MARC
(D) UKMARC and UNIMARC

Correct Answer: (C)

95. The section of DDC which relates subjects to disciplines is called .....
(A) Manual
(B) Schedules
(C) Relative index
(D) Glossary

Correct Answer: (C)

96. Which of the following statements are correct ?
(a) UDC was developed by FID
(b) LCC was developed by Library of Congress
(c) Bibliographic Classification (BC) was developed by Bliss
(d) The library-Bibliographical classification (BBK) was developed by J. Shera

Codes :
(A) (a), (b), (c) are correct
(B) (b), (c), (d) are correct
(C) (c), (d), (a) are correct
(D) (a), (b), (d) are correct

Correct Answer: (A)

97. Identify correct statement Folksonomy .....
(a) is the process of categorization using digital content tags.
(b) is social and collaborative tagging
(c) is the practice of classification of physical objects
(d) could be developed for macro or micro subjects

Codes :
(A) (a), (b), (c) are correct
(B) (b), (c), (d) are correct
(C) (a), (b), (d) are correct
(D) (a), (c), (d) are correct

Correct Answer: (C)

98. Which of the following were one of editors of previous/present editions of DDC ?
(i) Benjamin A. Custer
(ii) John S. Mitchell
(iii) Milton J. Ferguson
(iv) Gerald Salton

Codes :
(A) (i) and (ii) are correct
(B) (i), (iii) and (iv) are correct

(C) (i), (ii) and (iii) are correct
(D) (i) and (iv) are correct

Correct Answer: (C)

99. Arrange the steps for construction of thesaurus in logical order :
(a) Determine aboutness
(b) Translate aboutness into vocabulary
(c) Read the document
(d) Identify concepts
(e) Classified grouping

Codes :
(A) (c), (a), (b), (d), (e)
(B) (a), (b), (c), (d), (e)
(C) (b), (c), (d), (e), (a)
(D) (d), (a), (b), (c), (e)

Correct Answer: (A)

100. Arrange fields in logical order as per ISBD (M) in title and statement of responsibility area :
(a) Title proper
(b) Parallel title
(c) Other title information
(d) Statement of responsibility
(e) General material designation

Codes:
(A) (a), (e), (b), (c), (d)
(B) (a), (b), (c), (d), (e)
(C) (b), (a), (c), (d), (e)
(D) (d), (a), (b), (c), (e)

Correct Answer: (A)

END